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April 27, 2005

Mary L. Cottrell, Secretary Department of Telecommunications and Energy One South Station Boston, MA 02110

Re: D.T.E. 04-113, Boston Edison Company – 2004 Reconciliation Filing

Dear Secretary Cottrell:

Enclosed for filing in the above-referenced matter are the responses to the Information Requests set forth on the accompanying list.

Thank you for your attention to this matter.

Sincerely,

Robert N. Werlin

Enclosures

cc: Service List

Responses to Information Requests

Information Request AG-1-1 Information Request AG-1-2

NSTAR Electric

Department of Telecommunications and Energy

D.T.E. 04-113

Information Request: AG-1-1

April 27, 2005

Person Responsible: Christine L. Vaughan

Page 1 of 1

Information Request AG-1-1

Please provide complete copies of the updated final/settlement transition charge schedules filed by the Company in each of the last five transition charge cases.

Response

Please refer to the following attachments:

Attachment AG-1-1(a)	D.T.E. 99-107 (Settlement Documents) Transition Charge Calculation filed in August 2000.
Attachment AG-1-1(b)	D.T.E. 00-82 (Settlement Documents) Transition Charge Calculation filed in October 2001.
Attachment AG-1-1(c)	D.T.E. 01-78 (Settlement Documents) Transition Charge Calculation filed in October 2002.
Attachment AG-1-1(d)	D.T.E. 01-78 (Settlement Documents) Transition Charge Calculation of Revenue Credits & Damages, Costs or Net Recoveries filed in October 2002.
Attachment AG-1-1(e)	D.T.E. 02-80A (Settlement Documents) Transition Charge Calculation filed in September 2003.
Attachment AG-1-1(f)	D.T.E. 02-80A (Settlement Documents) Transition Charge Calculation of Revenue Credits & Damages, Costs or Net Recoveries filed in September 2003.
Attachment AG-1-1(g)	D.T.E. 03-117 (Settlement Documents) Transition Charge Calculation filed in August 2004.
Attachment AG-1-1(h)	D.T.E. 03-117 (Settlement Documents) Transition Charge Calculation of Revenue Credits & Damages, Costs or Net Recoveries filed in August 2004.

D.T.E. 04-113 Attachment AG-1-1 (a)

					·	Bostor	Edison Compa	nv				
					S		ransition Charge		***************************************			age 1 of
								- P				aye i ui
											Settlement	Change in
		Estimate of				 		New	Current	Change in	Base	Base
Line		BECo.					Total	Access	Access	Access	Access	Access
#	Year	GWH Sales	Fixed C	omponent	Variable	Component	Access Charge	Charge	Charge	Charge	Charge	Charge
			\$ in Millions	cents per kWh	\$ in Millions	cents per kWh	\$ in Millions	cents per kWh	cents per kWh	cents per kWh	cents per kWh	cents per kWh
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. L	Col. M
				(Col.C / Col.B)		(Col.E / Col.B)	(Col.C + Col.E)	(Col.G / Col.B)		(Col.1 - Col.H)		(Col.1 - Col.L)
1	1998	13,045	\$ 146	1.12	\$ 250	1.91	\$ 395	3.03	3.03	0.00	3.51	(0.48)
2	1999	13,187	125	0.95	220	1.67	345	2.61	2.55	(0.06)	3.35	(0.74)
3	2000	13,329	113	0.84	194	1.46	307	2.30	2.67	0.37	3.35	(1.05)
4	2001	13,445	105	0.78	165	1,23	270	2.01	2.20	0.19	2.68	(0.67)
5	2002	13,547	104	0.77	206	1.52	310	2.29	2.15	(0.14)	2.53	(0.24)
6	2003	13,693	98	0.72	189	1.38	287	2.10	2.16	0.06	2.52	(0.42)
7	2004	13,822	94	0.68	211	1.53	306	2.21	2.16	(0.05)	2.49	(0.28)
8	2005	13,839	89	0.65	200	1.44	289	2.09	2.04	(0.05)	2.49	(0.40)
9	2006	13,920	85	0.61	204	1.46	289	2.07	2.02	(0.05)	2.43	(0.36)
10	2007	14,024	80	0.57	197	1.40	277	1.97	1.92	(0.05)	2,32	(0.35)
11	2008	14,019	75	0.54	187	1.33	262	1.87	1.81	(0.06)	2.21	(0.34)
12	2009	14,159	70	0.50	188	1.33	259	1.83	1,78	(0.05)	2.18	(0.35)
13	2010	14,301	15	0.11	198	1.38	213	1.49	1.34	(0.15)	1.61	(0.12)
14	2011	14,444	-	-	169	1.17	169	1.17	1.17	(0.00)	1.45	(0.28)
15	2012	14,588	•	-	100	0.68	100	0.68	0.68	(0.00)	0.97	(0.29)
16	2013	14,734	•	-	101	0.69	101	0.69	0.69	(0.00)	0.70	(0.01)
17	2014	14,881	-		60	0.40	60	0.40	0.40	(0.00)	0.41	(0.01)
18	2015	15,030	-	-	68	0.46	68	0.46	0.46	(0.00)	0.46	(0.00)
19	2016	15,181	-	-	59	0.39	59	0.39	0.39	0.00	0.40	(0.01)
20	2017	15,332	-		-	•	-	•	-	0.00		
21	2018	15,486	•	-	•	-	•	•	-	0.00	-	<u> </u>
22	2019	15,641	•	•	•	•	-	-	•	0.00	-	•
	Legend;											
		per Settlement 4	Arreement Atte	achment 3 at Pag	e 241 Col B	Col E	Page 3, Col. N					-
		Line 2, per Page			5 2-7 1, OOI. B	- COI. E	rage o, Col. IV				***************************************	
		All other Lines,										
	Col. I			t BEC-1, Page 1 o	of 12, Col. H							
	NOTE: Nu	mbers may not a	dd due to round	ding on this Sched	tule							

Page 2 of 9

			Boston Ed Summary of	Trans	ition Cl	narge				
			Securitized F	ixed	Compo	nent				
			\$ in	MIIII	ons					
					* Militaria e de la companya de la c		***			
Line			Securization	 		Inter	est &	Residual		
#	Year		Principal	Α	mort.		ense	Value Credit	7	Total
	Col. A		Col. B		Col. C		I. D	Col. E		Col. F
										Col. D + Col.
1	1998			\$	121	\$	86	(62)	\$	14
2	1999	1/1 thru 7/28	Pre-Securitization	\$	69	\$	42	\$ (33)	\$	7
3		07/28/1999	\$ 725							
4	1999	7/29 thru 12/31	\$ 698	\$	27	\$	20	\$ -	\$	4
5	2000		629		69		43	•		11
6	2001		563		66		39	-		10
7	2002		494		69		35	•		10
8	2003		425		68		30	•		9
9	2004	***************************************	357		69		26	-		9
10		***************************************	288		68		21	-		8
	2006		220		69		16	•		8
	2007		151		68		12			8
13	2008		83		69		7	•		7
14	2009		14		69		2	-		7
15	2010		-		14		1	-		1
16	2011									
17	2012									
18	2013				1.1.1.1					
19	2014									
20	2015									
21	2016									
22	2017									
23	Total R	ate Reduction B	ond Amortization	\$	725	\$	252	\$ -	\$	97

								ton Edison							
								ary of Tran		ge					Page 3
							V	ariable Cor							
		Τ	T	1	T	ı	T	\$ In Milli	ons			γ			
				 		ļ			ļ						
		 	Nuclear	 		ļ		ļ							
			Decomm.	D,	wer Contra	oto		ļ							
			& Other		Wel Collia	CIS	Future	About	Daves	Employee		PBR for	<u> </u>		
			Post	Power	Assumed	Above	Power	Above Market	in Lieu of		Costs, or Net	Nuclear Units	Base		
ine			Shutdown	Total	Market	Market	Contract	Fuel			Recoveries	Remaining after		Recon-	Total
#	Year		Costs	Obligation	Value	Payments	Buyouts	Transport	Taxes	Costs		Market	Variable	ciliation	Variable
	Col. A		Cal. B	Col C	Col D	Col. E	Col F	Col. G	Col. H	Coli	Claims col. J	Valuation cot κ	Component	Account	Componen
				ļ		(Col.C - Col.D)								- COI, M	(Col. L + Col. M)
- ,	1998		\$ 36	\$ 318	A 44.	.			ļ						
2		1/1 thru 7/28	21	\$ 318 191			\$ -	\$ 10	\$ -	s ·	\$ -	\$ -	\$ 250		\$ 250
3		7/29 thru 12/3	15	206	72 130	119 76	-	6		-	-		146	(12)	
Ä	2000	7720 4114 1275	23	453	263	191		4					95	(9)	
5	2001		23				•	8		•		•	222	(28)	194
6			:	430 415	236 223	195	•	-	•	-	-	-	195	(30)	165
7				378	177	192 201	•	-	•	-	•	•	192	14	206
8				401	192	201	•	-	-	-	· -		201	(12)	
9/				322	124	198	-	-	-	•	•	-	209	2	211
10	2006			328	126	202	-	-	<u>-</u>	-	-	-	198	2	200
11	2007			315	121	194			-	•	-	•	202	2	204
12	2008			307	124	183		 	<u> </u>		-	-	194	2	197
13	2009	-	-	313	127	186		l				-	183	4	187
14	2010			327	132	195			-			•	186 195	3	188
15	2011		•	273	102	171			-				171	3	198
16	2012		-	170	68	102							102	(2)	100
17	2013		•	171	69	101							102	(0)	
18	2014		•	109	48	60							60	(0)	60
19	2015		•	118	50	68							68	(0)	68
20	2016		-	98	39	59							59	- 107	59
21	2017		-	-	-	•							-	-	-
	Legend:														
	Col. B	per Settlement Atta	achment 3 at f	Page 243, Col.	D										
		per GOL-3R3, Pag			L										
	Col. D	GWH per GOL-3R	3, Page 10 of	11 Col. M * Se	ttlement Agree	ment Market F	Price Forecast								
		per Settlement Atta	achment 3 at F	Page 252, Col.	D										
UOI.		Forecast as 0	N. F	0.1.1. =											
	Col. L	Col. B + Col. E + C						L							
	COI. M	per GOL-3R3, Pag	je s of 11 Col.	K for the prior	year, but this	amount cannot	allow the rate	on GOL-3R3,	Page 1 of 11,	Col. H to exce	ed 3.35				
\dashv	Cal B K	any excess will be													
-	COI. D-K	Actual costs will be	used for fect	MICHIBLION ES S	iown in GOL-3	HJ, Page 6 of	11								

						Boston Ed	ison Comp	anv							
							ion Charge							Р	age 4 o
					Transition C				anism						
			Cumulative												
			Rolling		Nominal										
		Base	Average		Annual	Impact			1						
		Access	Access	Cumulative	Incremental	on			1						
Line		Charge	Charge	Bonus	Bonus	Access									
#	Year	(cents/kWh)	(cents/kWh)	Allowed	Required	Charge			Legend:						
	Col. A	Col. B	Cel. C	Col. D	Col. E	Col. F			ļ		per 1998 Tran				
		<u> </u>											ent & prior year		. В
1	1998	3.03	3.03		-	-				Col. D			pon cumulative		
2	1999	2.61	2.82		-	-							bonus from the		
3	2000	2.30	2.65		-	-			<u> </u>	Col. E			prior year) * (
4	2001	2.01	2.49	32.1	41.5	0.31							since 1998 +1,		
5	2002	2.29	2.45	38.3	8.4	0.06			<u> </u>				after-tax equal		6.61
6	2003	2.10	2.39	44.2	8.7	0.06				Col. F	Col. E / GWH	sales shown	on Sch 1, Page	1, Col. B curre	nt year
7	2004	2.21	2.37	48.8	7.2	0.05			 						
8	2005	2.09	2.33	52.7	6.6	0.05							<u> </u>	ļ	
9	2006	2.07	2.30	56.2	6.1	0.04									
10	2007	1.97	2,27	59.5	6.4	0.05					ļ		ļ		
11	2008	1.87	2.23	61.9	4.8	0.03								ļ	
12	2009	1.83	2.20	64.3	5.2	0.04			ļ			1	<u> </u>	ļ	
13														 	
	1	ļ							 				ļ	 	
ssumption		 				 	ļ		 		ļ	· · · · · · · · · · · · · · · · · · ·			
	us. V Cumulative B	anua//Danalti			 										
998 \$ NP	V Cumulative 5	onus/(Penalty	}						 						
	Rolling Averag	Access Cha	rao	-							 	ļ			
	TOMING AVEIBO	1998	1999	2000	2001	2002	2003	2004		005	2006	2007	2008	2009	
	1.00								\$		\$ 93			\$ 98	
	1,20	20	36	49	60	68	76	81		86		91		93	
	1.40	19	34	47	57	65	72	77	 	81	84	86		88	
	1.60	18	32	44	53	61	68	73	1	77	79	81		83	<u> </u>
	1.80	17	31	41	50	58	64	68		72	75	77		78	t
	2.00	16	29	39	47	54	60	64		68	70	72		74	!
	2.20		25	34		47	52	56		59	61	62			i
	2.40	12	21	29	35	40	44	47		50	51	53		54	
	2,60	10	17	23	28	33	36	39		41	42	43		44	
	2.80		13	18		25	28	30		32	33	34		34	
	3.00		10	13		18	20	22		23	24			25	
	3.20			8		11	12	13		14	14			15	
	3.40		2	3		4		4		5	5				
	3.50			0		0		0		0					

						***			Boston Ed	ison Com	any								Page 5
								R	econciliati	on Adjust	ment								
									\$ in	Millions									
				ſ					1										
		Revenue	Adjustmen	its				L		Bos	ton Edison Co	ompany Vari	able Cost Ad	ustments	· · · · · · · · · · · · · · · · · · ·				
									,					71,542,117	Revenue				
															Credits &	Actual			
												Actual	1	Actual	Damages,	PBR for			
,									l	Actual	Actual	Above	Actual	Employee	Costs,	Nuclear Units			Annual
						Base			Actual	Power	Purchased	Market	Payments	Severance	or net	Remaining	Actual		Reconciliation
	Estimated	Actual	Delta	Access	Revenue	Total	Actual	Actual	Power	Contracts	Power	Fuel	in Lieu of	and	Recoveries	after	Total	Delta	Adjustment
	GWH	GWH	GWH	Charge	Excess/	Variable	Nuclear	Nuclear	Total	Market	Contract	Transp	Property	Retraining	from	Market	Variable	Variable	(Excess)/
Year	Delivered	Delivered	Delivered	Billed	(Shortfall)	Component	NCIO	Dacomm	Obligations	Value	Buvouts	Costs	Taxes	Costs	Claims	Valuation	Component	Component	Shortfall
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H(a)		Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O	Col. P	Col. Co	Col. R	Col. S
							17	.,,											
3/98-5/98	3,122	3,226	104	3.51	\$ 0.4							-	<u> </u>						
/98-12/98	7,792	7,989	197	3.03	0.6					l			 						
1998	10,914	11,215	301		\$ 1.0	208,947	17,466	11.020	238,308	101,987		-		(9,998)	1,276	4.544	160.628	(48.318)	(49.28
				1			-		238.300		<u> </u>		<u> </u>	,,,,,,,,					(1
1/99-8/99	8,852	9,422	570			•	•		·			· ·	<u> </u>	· ·		·	·	· ·	(1.57
99-12/99	4,335	4,815	279	2.546	\$ 0.7			<u> </u>				-	<u> </u>						(0.71
1999	13,187	14,037	850		\$ 2.3	240.751	23.000	5.750	351.563	198.761		-	(3.795)	19.500	(2.528)	3.739	198,467	(42.285)	(44.57
2000	13,329	13,329		2.30	•	222.228	23.000		453.377	262.557		-			(6.000)		207.820	(14.408)	(14.40
2001	13,445	13,445		2,01		194,632			430.390	235.758	-		-		(5.800)	•	188.832	(5.800)	(5.80
2002	13,547	13,547		2,29	-	191.567	1		414.839	223.272	-	-	T -	-	(5.600)	•	185.967	(5.600)	(5.60
2003	13,693	13,693		2.10		200.804	1		377.707	176.903	-		-		(5.400)	•	195.404	(5.400)	(5.40
2004	13,822	13,822	•	2,21		209.445			401.408	191.963	-	-		-	(5.300)		204.145	(5.300)	(5.30
2005	13,839	13,839		2.09		197.633			321.688	124.055	-		1 .		(5.100)		192.533	(5.100)	(5.10
2006	13,920	13,920		2,07		202,171			328.122	125.951		-	1	-	(3.900)	-	198.271	(3.900)	(3.90
2007		14,024		1.97		194,403	1	1	315.329	120.926	-		 		(2.800)		191.603	(2.800)	(2.80
2008		14,019		1.87	-	183,265	 		307.188	123.923	l	 	+ .		(2.700)		180.565	(2.700)	(2.70
2009		14,159	-	1.83		185,729			312.981	127.252	 		† ·		(2.500)		183.229	(2.500)	(2.50
2010		14,301	· .	1.35	-	194,656			326.555	131,899		·	-	· · ·	(2,400)		192,256	(2.400)	
2011	14,444	14,444	† . .	1,17	-	171.264			273.098	101.833		-	 .	!	(2.300)		166.964	(2.300)	(2.30
2012		14,588	-	0.69		102.418	1		169.987	67.569	-	.	 	·	(=.555)		102.418	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 1
2013		14,734	 	0.69		101.491	· .	1	170.844	69.353	·	 	+	·	 		101.491	· .	
2014		14,8B1	-	0.69		60,206		-	108,623	48.417	-	•		 	1		60.206	 	
2015	15,030	15,030	T .	0.41		68,471		· .	118.075	49.603	-		-		 	-	68.471		
2016	15,181	15,181	T .	0.46		59.280	-	-	97.854	38.574	-	 	 	-	1		59.280		
2017		15,332	· .	0.40		-			-		-	·	† • •	-			-		-
2018		15,486	T			-	T :		-	-			-	-	-	-		-	•
		T						1	1		1			1	-			1	
	Lecend			1			1			1			1					1	1
		per Settlemer	nt Agreemer	it, Altachm	ent 3 at Page	241, Cal. B						1	1		1				
	Col. C	Assumed to a	qual Col. B	1					:			T					1	T	
	Col. D	Col. C - Col. I	3										1		1	1	1	1	
	Col. E	Assumed to e	qual GOL-3	R3, Page	1 of 11, Col. F	1	1		1								1		
*		Col. D . Col.		T	1				1			1	1		1	i			
	Col. G	per GOL-3R3	Page 3 of	11 Col. L													1		
	Col. H (a	per Settlemer	t Attachme	nt 3 at Pac	e 247, Col. B					1		1			1				
***************************************	Col. H (b	Assumed to s	qual pro rai	a share of	Settlement A	tachment 3 at P	age 248, Co	i. B									1		
	Col. I	Assumed to e	qual GOL-3	R3, Page	3 of 11, Col. (7		1							T				
		Assumed to 6					1			T									1
		Actuals per F		1							T		T	T	1	T			
				mElectric	and Montaup	share of Col. H,	additional pr	ayments will o	depend on read	olution of prop	erty tax dispu	te with Plym	outh						
						timate reflected													
		Exhibit BEC-					I	I											L
	Col. P	per 1998 Trai	nsition Char	ge True-u					L			<u> </u>	T	T					
	Col. Q	Cal. H + Cal.	1 - Col. J + 0	Col. K + C	ol. L + Col. M	+ Col. N + Col. () + Cal. P												
		Col. Q - Col.										1							
		Col. R - Col.						1	1					7		T	1	· · · · · · · · · · · · · · · · · · ·	

			***************************************		Boston Ed						
				7	Reconcil	iation A	ccount				F
			Adjustment				Annual	Collection of			Adjusted
		Deferral of		Access			Pre-Tax	Prior Year	End of Year		End of Year
		Access	Generation	Charge	Annual		Return	Balance	Reconciliation	Price	Reconciliation
	Reconciliation	Charge	Related	Mitigation	Shortfall/		on	including	Account	Сар	Account
(ear	<u>Adjustment</u>	<u>Date</u>	<u>Transmission</u>		(Excess)		Balance	Interest	<u>Balance</u>	Adjustment	Balance
ol. A	Col. B	Col. C	Col. D	Col. E	Col. F		Col. G	Col. H	Col. 1	Col. J	Col. K
1997									-		
1998			0.901	-	(48.379)		-	-	(48.379)		(48.379)
1999	(44.570)		-	•	(44.570)		(5.264)	21.032	(77.180)		(28.074)
2000	(14.408)	7.876	-	•	(6.532)		(3.054)	28.074	(9.586)	(19.929)	(29.515)
2001	(5.800)	-	-	41.528	35.728		(3.211)	29.515	32.517	(18.149)	14.368
2002	(5.600)	-	-	8.440	2.840		1.563	(14.368)		(16.369)	(11.966)
2003	(5.400)	-	-	8.725	3.325		(1.302)	11.966	2.023	-	2.023
2004	(5.300)	-	•	7.151	1.851		0.220	(2.023)	2.071	-	2.071
2005	(5.100)	-	-	6.611	1.511		0.225	(2.071)	1.737	-	1.737
2006	(3.900)	-	-	6.053	2.153		0.189	(1.737)	2,342	•	2.342
2007	(2.800)	-	-	6.357	3.557		0.255	(2.342)	3.811	-	3.811
2008	(2.700)	-	-	4.819	2.119		0.415	(3.811)	2.533		2.533
2009	(2.500)	-	-	5.176	2.676		0.276	(2.533)	2.952		2.952
2010	(2.400)	-	-	-	(2.400)		0.321	(2.952)	(2.079)		(2.079)
2011	(2.300)	-		•	(2.300)		(0.226)	2.079	(2.526)		(2.526)
2012		-	-	-	-		(0.275)	2.526	(0.275)		(0.275)
2013		-	-	•	-		(0.030)		(0.030)		(0.030)
2014		-	•	•	•		(0.003)	0.030	(0.003)		(0.003)
2015		-	•	-	-			0.003	-		-
2016		-	-	-	-		-	-	-		-
			1								
Legend:											
Col. B	Page 5 of 11 Col. S				Col. B + Col						
Col. C	per 1998 Transition	Charge True-	up		Col. K Prior		10.88%			L	
Col. D	per 1998 Transition	Charge True-	up						Oocket No. DTE 98-11	1	
Col. E	assumed to be 0 ur	itil actually ean	ned				ol. F + Col. (+ Col. H Current	Year)		
					see Price Ca		 				
		 		Col. K	Col. I + Col.	J	 	 		 	
		1	L	L	J	L	<u> </u>		l, Page 4 of 11, Col. E		

				0									
				Sum		sition Charg						P	age 7 of
					Annual Obl	igations in G	WH						
													Revised
													Total
													Purchases
Van	Conn		Ocean	Ocean				Mass	MBTA	MBTA	Pilgrim/	Total	Excluding
								The state of the s					
												Col. M	Col. N
											78%		
													3,930
												· · · · · · · · · · · · · · · · · · ·	6,506
										1			8,447
	*	568							1	1		8,298	7,933
										1		7,371	7,006
									2	1		5,913	5,548
									1	1	2,060	6,107	5,742
	***************************************								1				3,879
											197		3,828
													3,602
										0			3,555
													3,555
			556										3,555
				418		546							2,678
							366						1,714
								543					1,714
													1,170
													1,170
					6/6							878	878
2017													
tion Dates	6/29/2007	10/31/2001	12/31/2010	9/30/2011	9/14/2016	9/14/2011	12/31/2012	12/31/201	12/21/2006		12/21/200	6	
	0.40.200.		120112010	0,00,2011	07.1-47.2-010	0/14/2011	12/01/2012	12/3//201	12/31/2000)	12/31/200	1	
					Forecasted								
			Contract			Annual					-		
		BECo	Customer	Total									
		Entitlement	Entitlement	Entitlement	GWh	In GWh							
ilgrim	1999	74.26867%	3.73133%	78.00000%	4,695	2,421	Contract purchas	sea assumed to	begin 7/15/99	hased on full	vear GWh Ou	tnut 5 282	
	2000	74.26867%	3.73133%	78.00000%	5,282	4,120	•)	l l	
	2001	74.26867%	3.73133%	78.00000%	4,695	3,662							
	2002	58.66867%	3.73133%		5,282	3,296							
	2003	2003 35.26867%			4,695	1,831			***************************************		 		
	2004		3.73133%	39.00000%	5,282	2,060					l		
	2005		3.73133%	3.73133%	4,695	175							
	2006		3.73133%	3.73133%	5,282	197							
	Year Col. A Share of Unit 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2010 2011 2012 2013 2014 2015 2016 2017 tion Dates	Col. A Col. B Share of Unit 10% 1998 - 1999 - 2000 2001 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 clion Dates 6/29/2007 ligrim 1999 2000 2001 2001 2001 2001 2001 2001	Col. A Col. B Col. C Share of Unit 10% 25% 1998 - 629 1999 - 832 2000 715 568 2002 2003 2004 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2016 2017 2016 2017 sion Dates 6/29/2007 10/31/2001 BECo Entitlement 1999 74.26867% 2001 74.26867% 2002 25.66867% 2003 35.26867% 2004 35.26867% 2005	Col. A Col. B Col. C Col. D Share of Unit 10% 25% 24% 1998 - 629 395 1999 - 832 428 2000 715 555 2001 568 533 2002 554 533 2004 556 533 2005 533 533 2006 554 2007 2007 533 568 2009 556 209 2010 556 556 2011 556 556 2012 556 556 2011 556 556 2011 556 556 2012 556 556 2013 556 556 2014 556 556 2015 556 556 2016 556 556 2017 556 556 2016	Col. A Col. B Col. C Col. D Col. E Share of Unit 10% 25% 24% 24% 1998 - 629 395 388 1999 - 832 428 401 2000 715 555 556 2001 568 533 545 2002 554 555 2003 533 533 534 2004 556 557 2005 533 545 566 2007 533 534 2008 554 556 557 2009 556 557 2010 556 557 2011 418 2012 2012 418 2014 2015 Contract 56 2016 Customer Total Entitlement Entitlement Entitlement Ilgrim 1999 74.26867% 3.73133% 78.00000%	Col. A Col. B Col. C Col. D Col. E Col. F Share of Unit 10% 25% 24% 24% 47% 1998 - 629 395 388 914 1999 - 832 428 401 1,198 2000 715 555 556 1,176 2001 568 533 545 1,166 2002 554 555 1,166 2003 533 534 1,167 2004 556 557 1,170 2005 533 545 1,166 2007 533 534 1,166 2007 533 534 1,166 2008 556 557 1,170 2009 556 557 1,170 2010 556 557 1,170 2011 418 1,170 2012 1,170 1,170 2014 Customer	Col. A Col. B Col. C Col. D Col. E Col. F Col. G Share of Unit 10% 25% 24% 24% 47% 29% 1998 - 629 395 388 914 569 1999 - 832 428 401 1,198 746 2000 715 555 556 1,170 728 2001 568 533 545 1,166 726 2002 554 555 1,166 726 2003 533 534 1,167 728 2004 556 557 1,170 728 2005 533 545 1,166 725 2006 554 556 1,167 726 2007 533 534 1,166 725 2008 556 557 1,170 728 2009 556 557 1,170 728 2011	Col. A	Col. A Col. B Col. C Col. D Col. E Col. F Col. G Col. H Col. I	Col. A	Col. A	Year Yanke Yanke Canal. State State State Col. F Col. G Col. H Col. Col. J Col. K Col. D Col. E Col. F Col. G Col. H Col. J Col. K Col. L Col. J Col. J Col. K Col. L Col. J C	Year Yearse Col. State State

						p		n Édison C ract Obligat		ete						Page 8 o
						Δnr	ual Obliga	tions in Mi	lions of Do	llare						
						(incl	udes both	Energy and	Canacity	nais						
				1	T				Jupusity I	1		r			· · · · · · · · · · · · · · · · · · ·	Revised
			***************************************									Hydro				Total
Line		Conn		Ocean	Ocean	NEA	NEA		Mass	MBTA	MBTA	Quebec	Mass			Excluding
#		Yankee	Canal 1	State 1	State 2	(A)	(B)	L'Energia	Power	Jet 1	Jet 2	182	Yankee	Pilarim	Total	L'Energia
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Cal. M	Col. N	Col. O	Col. O1
	Share of Unit	9.5%	25.0%	23.5%	23.5%	46.6%	29.0%		44.3%	100.0%	100.0%	11.2%		per contract	- 501. 5	- COI. CT
1	1998	5	18	18	19	57	36	26	44	1	0	9	4	pe: 00:111:00:	238	
2	1999	5	26	20	21	78	53	13	54	1	1	10	5	66	352	352
3	2000	20	27	24	26	76	58	27	52	2	0	10	0	157	480	453
4	2001	21	23	24	26	76	63	27	56	2	0	10		129	458	430
5	2002	23		26	25	76	67	28	58	2	0	10		128	443	430
6	2003	24	-	23	27	76	72	29	61	2	3	9	-	80	407	378
7	2004	26	•	24	26	76	78	30	61	2	3	9		97	431	401
8	2005	27		24	26	76	84	31	65	2	3	8		7	353	322
9	2006	29	•	24	26	76	90	25	65		3	8	- :	8	353	328
10	2007	16	•	24	25	76	97	26	68	-	3	8			342	315
11	2008	-		24	26	76	104	27	67		3	7			335	307
12	2009	-		24	26	78	112	29	66	•		7			342	313
13	2010	•	•	24	26	85	120	30	65		-	7			356	327
14	2011	-		-	19	86	97	31	64	-	•	6			304	273
15	2012	•	•	-	-	100	•	32	64	•	•	6	•		202	170
16	2013		-	-	•	102	-	-	63	•	•	5	•		171	171
17	2014	-	-	•	•	104	-	-	-	-	-	5	•		109	109
18	2015	-	•	•	•	113			-	•	•	5	•		118	118
19	2016	•	•	•		94	•	-	•	•		4	•		98	98
20	2017	•		-	•	•	-	•	-		-	-	•		•	
21	2018	-	•	•	•	•		-	•	•			•		-	
22	2019			- 1	-	-				-						

				Bo	ston Edisor	n Company				
			<u> </u>	2 cents/kWh P	rice Cap Ca	iculation an	a Adjustmen	[
			1		Settlement P	art 2.9(g)				
									·	
		End of Year		End of Year			Price Cap		i !	<u> </u>
		Reconciliation	Estimated	Reconciliation	Price		Variance		Carrying	Total
		Account	GWH	Balance in	Cap	Variance	Unamortized		Charge @	
Line #	Year	Balance	Delivered	cents/kWh	cents/kWh	cents/kWh	Balance	Amortization	10.88%	Adjustmen
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. 1	Col. J
									00.1	001. 0
1	1998	\$ (21.0)	11,276	(0.19)	(0.20)	-	\$ -			\$ -
2	1999	\$ (77.2)	14,037	(0.55)		(0.35)		-	-	(49.1
3	2000	\$ (9.6)	13,329	(0.07)	(0.20)	-	(32.7)		(3.6)	
4	2001	\$ 32.5	13,445	0.24	(0.20)	-	(16.4)			
5	2002	\$ 4.4	13,547	0.03	(0.20)	-	-	(16.4)		(16.4
6	2003	\$ 2.0	13,693	0.01	(0.20)	-	-	-		
7	2004	\$ 2.1	13,822	0.01	(0.20)	_	-	-	-	
	2005		13,839	0.01	(0.20)	-	-	-	-	-
9	2006	\$ 2.3	13,920	0.02	(0.20)	-				
10	2007	\$ 3.8	14,024	0.03	(0.20)	-				
11	2008	\$ 2.5	14,019	0.02	(0.20)	-				
12	2009	\$ 3.0	14,159	0.02	(0.20)	•			·	
13	2010	\$ (2.1)	14,301	(0.01)	(0.20)	-				
	2011	\$ (2.5)	14,444	(0.02)	(0.20)	•				
	2012									
	2013									
	2014									
	2015									
19	2016									
		Legend:								
			Reconcilation A							
			GWH Delivered							
			(Col. B / Col. C			***				
				Page 239, part 2.9	(g)					
			Col. D - Col. E				L			
		Col. G	Line 1 = (Col. C	* Col. F) / 100; Lin	es 2 thru = F	Prior Year - Col	. H			
		Col. H	Col. G, Line 1 /	3 years (per Settler	nent, Page 239	, part 2.9(g))				
			Col. G * 10.88%	6						
		Col. J	Col. H + Col. I							

D.T.E. 04-113 Attachment AG-1-1 (b)

Boston Edison Company Transition Charge Calculation for 2001 2000 Update \$ in Millions

Year	GWH Delivered		Revenues for Delivered GWH	Fixed Component	Total Variable Component	Other Component	Prior Year Deferral	Interest on Deferral	Expènses	(Over) Under Collection
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K
Actual 1998									•	Col J minus Col.D (35.418)
1999	14,050	2.626	368.937	125.052	199.435	-	(35.418)	(3.854)	285.216	(83.721)
2000	14,750	1.818	268.179	112.624	220,745	7.876	(83.721)	(9.109)		(19,763)
Forecast							, ,	(/		· · · · · · · · · · · · · · · · · · ·
2001	14,681	1.397	205.028	105.186	130.479	51.657	(19.763)	2 (2.150)	MANAGE COM	Asia (60,820)
2002	14,975	2.007	314,043	103.910	133,664	9.520	60 380	6.560	SECTIONAL Y PURY CH	
2003	15,274	11,550	237.726	98.459	126.321	12.946	-	-	737.726	_
2004	15,580	1,453	226,450	94.434	3118,857	13.159	-	_ 1	220 450	
2005		1,775	282,086	89.493	185.733	6.860	-	_ 1	282 086	_
2006	16,209	1.716	278.222 🖏	84.839	187.941	5.442	_	- 1	278.222	_
2007	16,533	1.668	275,802	79.942	191.033	4.827	_	_ 1	275 802	_
2008	16,864	1.563	263.665	75.331	184.045	4.289	-		263.665	_
2009	17,201	1.510	259.678	70.409	186.509	2.760	_	_	259.678	_
2010	17,545	1.200	210.506	15.071	195.436		-	_	210.506	
2011	17,896	0.961	172.044	-	172.044	_	-	_	172.044	-
2012	18,254	0.563	102.808	-	102.808	-	-	_	102.808	_
2013	18,619	0.545	101.491	-	101.491	-	-	_	101,491	
2014	18,992	0.317	60.206	_	60.206	-	_	_	60.206	_
2015	19,371	0.353	68.471	-	68.471	-	_	_	68.471	_
2016	19,759	0.300	59.280	-	59.280	-	-	_	59 280	-

Col B: 2000 12 mos actual; Forecast 2001 sales; years beyond 2001 reflect 2% growth

Col.Fr Eun BEC-GKR-1, Policy Col.S

Col C: 1999 & 2000; Col D / Col B; 2001 reflects actual tariff in effect; 2002 and later: Col J / Col B

Col D: 1999 & 2000 per Exh BEC-BKR-1, Pg 2; 2001 reflects original D.T.E. 00-82 filing; future years equal to Col J

Col E: Exh BEC-BKR-1, pg 3, ∞l.F

Col.G: Exh BEC-BKR-1, Pg 5, Col E

Col.H: Col. K prior year

Col.i: equals Col. H times 10.88% carrying charge

Col.J: Sum Col E thru Col I

Col K: 1998 per April 19 filing of (\$53.318) plus Net Wholesale Revenue Transition Cost of \$17.9 per Exhibit BEC-BKR-2 (Supp 2), page 16

Boston Edison Company Reconciliation Adjustment 1999 & 2000 Transition Revenues

Description	GWH	A/C #	Per Book \$	Total
1999 Transition Billed Revenues:				
Residential Transition	- 3,811.154	44016	\$ 103,955.3	ł
Industrial Transition	8,538.815	44243	40,931.9	
Commercial Transition (Including WR rate and Special Contracts)	1,532.101	44250	221,568.8	
Street Light Transition	129.812	44406	3,510.1	
Total Billed Revenues	14,011.882			\$ 369,966.1
1999 Transition Unbilled Revenues:		Rate	Value	
Less 1998 Unbilled Revenues	418.3	\$ 2.350	\$ (9,830.	_ }
Add 1999 Unbilled Revenues	456.0	\$ 1.930	8,8008,8	•
Total Unbilled Revenues	37.7			(1,029.3)
Total 1999 Transition Revenues	14,049.582	\$ 2.626		\$ 368,936.9
2000 Transition Billed Revenues:				
Residential Transition	- 3,916.675	44016	\$ 74,364. ⁻	1
Industrial Transition	1,605,741	44243	29,039.6	
Commercial Transition (Including WR rate and Special Contracts)	8,848.224	44250	157,754.3	
Street Light Transition	127.632	44406	2,429.4	
Total Billed Revenues	14,498.272			\$ 263,587.4
2000 Transition Unbilled Revenues:		Rate	Value	
Less 1999 Unbilled Revenues	456.0	\$ 1.930	\$ (8,800.8	- -
Add 2000 Unbilled Revenues	708.2	\$ 1.891	13,392.1	•
Total Unbilled Revenues	252.2			4,591.3
Total 2000 Transition Revenues	14,750.472	\$ 1.818		\$ 268,178.6

Boston Edison Company Summary of Transition Charge Securitized Fixed Component - 2000 Update \$ in Millions

Line #	Year Col. A		Securization Principal Col. B	 imort. Col. C	Ex	erest & pense fol. D	Residual llue Credit Col. E	(Col. (Total Col. F C+ Col. D + Col. E)
1	1998			\$ 121	\$	86	\$ (62)	\$	146
2	1999	1/1 thru 7/28	Pre-Securitization	\$ 69	\$	42	(33)	•	78
3	1999	7/28/1999	\$ 725		·		(,		. 0
4	1999	7/29 thru 12/31	698	\$ 27	\$	20	-		47
5	2000		629	69		43	_		113
6	2001		563	66		39	-		105
7	2002		494	69		35	_		104
8	2003		425	68		30	-		98
9	2004		357	69		26	_		94
10	2005		288	68		21	_		89
11	2006		220	69		16	_		85
12	2007		151	68		12	_		80
13	2008		83	69		7	_		75
14	2009		14	69		2	-		70
15	2010		-	14		1	-		15
16	Total Ra	ite Reduction B	ond Amortization	\$ 725	\$	252	\$ _	\$	977

Note: As a result of Securitization in 1999, amounts will not change through 2010

Boston Edison Company Reconciliation Adjustment Variable Component - 2000 Update (\$ in Millions)

	Revenue Adjustments							Variable Co	st Adjustments				
Year		Actual Nuclear NCIO	Actual Nuclear Decomm	Actual Power Total Obligations	Actual Power Contracts Market Value	Actual Purchased Power Contract Buyouts	Actual Above Market Fuel Transp Costs	Actual Payments in Lieu of Property Taxes	Actual Employee Severance and Retraining Costs	Revenue Credits & Damages, Costs, or net Recoveries from Claims	Reverse of Acustonent Adjustment Adjustment	Actual PBR for Nuclear Units Remaining after Market Valuation	Actual Total Variable Component
Col. A		Col. H(a)	Col. H (b)	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O	CO P	Col. R	Col. S
3/98-5/98 6/98-12/98 1998		17.466									TOTAL SERVICE AND		
1/99-8/99		17.466	11.020	238.308	101.987	-	-	-	(9.999)	1.276	27.085.00	4.032	160.117
9/99-12/99		· .	•	•	•	•	-	-	•	-		-	•
1999		#							•				
		23.000	7.257	347.938	185.361	-		-	19.564	(17.485)	Appropriate and the	4.522	199.435
2000 2001		23.000	•	444.269	263.718	-	•	0.977	-	18,217	California de la Califo	-	220.745
2007		-	-	441.485	321.999	-	-	14.094	•	(3.101)		-	130.479
2003		-	-	398.139	274.075	-	-	13.000	-	(2.860)		-	133,664
2004			-	359.507	242.865	-	-	13.000	•	(2.860)		-	126,321
2005			•	381.708	272.741	-	•	13.000	•	(2.860)			118,857
2006		-	•	300.288	124.055	-	-	12.500	•	(2.750)		•	185.733
2007		-		304.922 305.779	125.951	-	-	11.500	-	(2.530)		-	187.941
2008		-	:	307.188	120.926 123.923	-	-	6.000	•	(1.320)		-	191,033
2009				312.981	123.923	-	•	1.000	-	(0.220)		•	184.045
2010		- T		326.555	131.899	-	•	1.000	•	(0.220)		•	186.509
2011				273.098	101.833	-	•	1.000	•	(0.220)		-	195.436
2012		(d)		169.987	67.569	-	•	1.000 0.500	•	(0.220)	programme to see and be t	-	172.044
2013				170.844	69.353	•	-	0.500	•	(0.110)		-	102.808
2014				108.623	48.417	-	•	-	•	•		-	101.491
2015				118.075	49,603				-	-	THE RESERVE OF THE PARTY OF THE PARTY.	•	60.206
2016		-		97.854	38.574	-	•	•	•	-	the state of the s	•	68.471
2017			_	57.054	30.374		•		•	•		-	59.280
ı	egend:	55,530			-	•	•	-	-	•		-	-

Col. H (a) 1998 per D.T.E. 98-111 Order dated 10/19/99, page 28; 1999 and 2000 per D.T.E. 96-23 Settlement

Col. H (b) 1998 per D.T.E. 98-111 Order dated 10/19/99, page 28; 1999 per books, accounts 40305 & 40307; zero for future years

Col. | Exh BEC-BKR-1, Pg 8, Col O

Col. J 1999 - 2004 = BEC-BKR-1, Pg 7, Col M less 6.86% line loss times transfer price; future years unchanged from DTE-99-107

Col. M 2000 reflects net payment made to Town of Plymouth; future years per tax agreement with Town of Plymouth approved in DTE 98-53

Col. N 1998 per DTE 99-107; 1999 per Exh. BEC-BKR-3

Col. N 1998 per DTE 99-107; 1999 per Exh. BEU-BKN-3
Col. O 1998 per DTE 99-107 RR-DTE-9; 1999 and 2000 per Exh BEC-2; future years 22% of Col M
Col. P. DTE 20-82 This Design Adjustment (*) Prior Year Col. P)
Col. C Reversal of Prior Year Rate Design Adjustment (*) Prior Year Col. P)
Col. K Pilgrim PBR per DTE 99-107
Col. K Pilgrim PBR per DTE 99-107
Col. S Col. H(a) + Col. H(b) + Col. (*) + Co

Boston Edison Company Other Variable Costs 2000 Update

Year Col. A	Deferral of Transition Charge <u>Date</u> Col. B	Adjustment for Actual Generation Related <u>Transmission</u> Col. C	Transition Charge Mitigation Incentive Col. D	Total Col. E
1998	_	0.901	_	0.901
1999		-	_	-
2000	7.876	-	-	7.876
2001		-	51.657	51.657
2002		-	9.520	9.520
2003		-	12.946	12.946
2004		-	13.159	13.159
2005		-	6.860	6.860
2006		-	5.442	5.442
2007		-	4.827	4.827
2008		-	4.289	4.289
2009		-	2.760	2.760
2010		-	-	-
2011	-	-	-	-
2012	-	-	-	-
2013	-	-	**	-
2014	-	-	-	-
2015	-	-	-	-
2016	-	-	-	-

Legend

Col. B Per DTE 99-107, Exh BEC-1, Pg 6 Col. C Per DTE 99-107, Exh BEC-1, Pg 6

Col. D Exh BEC-BKR-1, Pg 6 Col. E Col. B + Col. C + Col. D Page 5 of 8

Boston Edison Company Transition Charge - 2000 Update Transition Charge Mitigation Incentive Mechanism

			Cumulative Rolling		A.	
		Base	Average		Nominal Annual	Impost
		Transition	Transition	Cumulative	Incremental	Impact on
Line		Charge	Charge	Bonus	Bonus	Transition
<u>#</u>	<u>Year</u>	(cents/kWh)	(cents/kWh)	Allowed	Required	Charge
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F
1	1998	3.08	3.08		_	-
2	1999	2.63	2.86		-	_
3	2000	1.818	2.51		_	-
4	2001	1.397	2.23	40.0	51.7	0.35
5	2002	2.117	2.21	46.9	9.5	0.06
6	2003	1.559	2.10	55.7	12.9	0.08
7	2004	1.455	2.01	64.1	13.2	0.08
8	2005	1.777	1.98	68.2	6.9	0.04
9	2006	1.716	1.95	71.3	5.4	0.03
10	2007	1.659	1.92	73.8	4.8	0.03
11	2008	1.563	1.89	76.0	4.3	0.03
12	2009	1.510	1.86	77.2	2.8	0.02
12						0.02

Legend:		
Col. B	per 1998 Transition Charge True-up	
Col. C	Cumulative average of current & prior years shown in Col. B	
	For any given year based upon cumulative average	
	transition charge, interpolate bonus from the table below:	
Col. E	(Col. D current year - Col. D prior year) * (1 + WACC AT) ^ n,	
	where n = number of years since 1998 +1, and WACC AT is	
	the weighted cost of capital after-tax equal to	6.619
Col. F	Col. E / GWH sales shown on Sch 1, Page 1, Col. B current ye	ear

raye v vi o

Assumptions:

1998 \$ NPV Cumulative Bonus/(Penalty)

Rolling Averag	ęΑ	ccess Cha	rge	_																		
		1998		1999	2000	2001	2	2002	2	2003	2	2004		2005	2	006	2	007	20	800	2	009
1.00	\$	21	\$	38	\$ 52	\$ 63	\$	72	\$	80	\$	85	\$	90	\$ =	93	\$ -	96				
1.20		20		36	49	60	•	68	•	76	Ψ	81	Ψ		Φ		Φ		\$	97	\$	98
1,40		19		34	47	57								86		89		91		92		93
1.60		18						65		72		77		81		84		86		88		88
				32	44	53		61		68		73		77		79		81		83		83
1.80		17		31	41	50		58		64		68		72		75		77		78		78
2.00		16		29	39	47		54		60		64		68		70		72		73		74
2.20		· 14		25	34	41		47		52		56										
2.40		12		21	29									59		61		62		63		64
						35		40		44		47		50		51		53		54		54
2.60		10		17	23	28		33		36		39		41		42		43		44		44
2.80		8		13	18	22		25		28		30		32		33		34		34		34
3.00		5		10	13	16		18		20		22		23						-		-
3.20		3		6	8	10										24		24		25		25
3.40		3		0	0			11		12		13		14		14		15		15		15
		1		2	3	3		4		4		4		5		5		5		5		5
3.50		0		0	0	0		0		0		0		0		0		Ō		ō		Ö

Boston Edison Company Summary of Transition Charge - 2000 Update Annual Obligations in GWH

Line #	Year	Conn Yankee	Const 1	Ocean	Ocean	A 1577 A . 4			Mass	MBTA	MBTA	Pilgrim/	Total
<u>m</u>			Canal 1	State 1	State 2	<u>NEA 1</u>	NEA2	L'Energia	_Power_	<u>Jet 1</u>	Jet 2	Entergy	<u>Purchases</u>
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M
4	Share of Unit	9.5%	25%	23.5%	23.5%	46.6%	29%	73%	44.3%	100%	100%	78%	
1	1998		629	395	388	914	569	379	653	1	2		3,930
2	1999		838	362	372	1,150	733	179	796	3	3	1,983	6,420
3	2000 *		662	352	342	1,165	743		760	1	. 1	4,300	8,328
4	2001 **		638	423	424	1,167	726		794	2	3	3,891	8,068
5	2002			554	555	1,166	726		707	1	1	3,296	7,006
6	2003			533	534	1,167	726		755	2	1	1,831	5,548
7	2004			556	557	1,170	728		669	1	1	2,060	5,742
8	2005			533	545	1,167	726		732	1	1	175	3,879
9	2006			554	556	1,166	725		630		1	197	3,828
10	2007			533	534	1,166	725		644		1		3,602
11	2008			556	557	1,170	728		543		0		3,555
12	2009			556	557	1,170	728		543				3,555
13	2010			556	557	1,170	728		543				3,555
14	2011				418	1,170	546		543				2,678
15	2012					1,170			543				1,714
16	2013					1,170			543				1,714
17	2014					1,170							1,170
18	2015					1,170							1,170
19	2016					878							878
20	2017												0.0
Termin	ation Dates	6/29/2007	10/31/2001	12/31/2010	9/30/2011	9/14/2016	9/14/2011		12/31/201	12/31/2005	j	12/31/200	6

^{* 2000} represents 12 months actual

^{** 2001} per updated forecast; 2002 forward per D.T.E. 99-107

Boston Edison Company Power Contract Obligations - 2000 Update Annual Obligations in Millions of Dollars (Includes both Energy and Capacity costs)

Line #		Conn Yankee	Canal 1	Ocean State 1	Ocean State 2	NEA (A)	NEA (B)	L'Energia	Mass Power	MBTA Jet 1	MBTA Jet 2	Hydro Quebec 1&2	Mass Yankee	Pilgrim	Total
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O
	Share of Unit	9.5%	25%	23.5%	23.5%	46.6%	29%	73.0%	44.3%	100.0%	100.0%	11.2%		per contract	
1	1998	5	18	18	19	57	36	26	52	1	0	9	4	•	246
2	1999	5	28	19	19	75	52	13	52	1	1	10	5	69	348
3	2000 *	5	34	21	22	76	56	-	55	1	1	9	2	163	444
4	2001 **	6	34	26	27	76	63	-	62	1	1	9		137	441
5	2002	6	-	26	25	76	67	-	58	2	0	10	-	128	398
6	2003	6	-	23	27	76	72	_	61	2	3	9	-	80	360
7	2004	6	-	24	26	76	78	-	61	2	3	9	-	97	382
8	2005	6	-	24	26	76	84	-	65	2	3	8	_	7	300
9	2006	6	-	24	26	76	90	-	65	<u>.</u>	3	8	-	8	305
10	2007	6	-	24	25	76	97	-	68	-	3	8		Ŭ	306
11	2008	-	-	24	26	76	104	-	67	_	3	7	_		307
12	2009	-	-	24	26	78	112	-	66	-	-	7			313
13	2010	-	-	24	26	85	120	-	65	-		7	-		327
14	2011	-	-	-	19	86	97	-	64	_	-	6	_		273
15	2012	-	-	-	_	100	-	-	64	-	-	6	-		170
16	2013	-	-	-	-	102	-	-	63	_	_	5	_		171
17	2014	-	-	-	_	104	-	-	-	-	-	5	_		109
18	2015	-	-	-	-	113	-	-	-	-	-	5	-		118
19	2016	-	-	-	-	94	-	-	-	-	-	4	-		98

^{* 2000} represents 12 months actual

^{** 2001} per updated forecast; 2002 forward per DTE 99-107 except for Conn Yankee which has been reduced to reflect permanent shutdown

D.T.E. 04-113 Attachment AG-1-1 (c)

Boston Edison Company Transition Charge Calculation for 2002 2001 True-up \$ in Millions

DTE 01-78

(Over)	Under Collection	Col. K		\$ (35.418)	\$ (81,191)	\$ (14.376)	(36.187)		(1.123)	•	•	•	•		•	,	1	•	•		•	•	1	
	Expenses	Col. J			\$ 287,746	49	\$ 156.819		240.215	237.444	223.448	282.095	278.313	273.917	263.212	259.693	210.506	172.044	102.808	101.491	60.206	68.471	59.280	
-	Interest on Deferral	Col			\$ (3.854)	\$ (8.834)			(3.937)	(0.122)	1	•	1	1	1	į	•	•	•	1	1	1	•	
Prior	Year Deferral	Col. H			\$ (35.418)	\$ (81,191)			(36,187)	(1.123)	Ì	•	1	•	1	ŀ	1	1	•		•	•	I	
	Mitigation Incentive	Col. G			, &	7.876	52.467		13.606	12.910	9.907	6.619	5.533	4.442	3.836	2.775	ı	1	•	1	•	•	•	
Total	Variable Component	Col. F			\$ 201.965	\$ 223.327	\$ 15,107		162.823	127.321	119.107	185.983	187.941	189.533	184.045	186.509	195.436	172.044	102.808	101.491	60.206	68.471	59.280	
	Fixed Component	Col. E			\$ 125.052	112.624	105.186		103.910	98.459	94.434	89.493	84.839	79.942	75.331	70.409	15.071	•	ı	ı	•	•	ı	
Revenues	for Delivered GWH	Col. D			368.937	268.179	193.006		241.338	237,444	223,448	282,095	278.313	273.917	263.212	259.693	210.506	172.044	102.808	101.491	60.206	68.471	59.280	
	Transition Charge	Col. C			2.626	1.818	1.331		1.628	1.570	1,449	1,793	1.734	1.673	1.576	1.525	1.212	0.971	0.569	0.551	0.320	0.357	0.303	
	. GWH Delivered	Col. B			14,050	14,750	14,504		14,826	15,122	15,425	15,733	16,048	16,369	16,696	17,030	17,371	17,718	18,072	18,434	18,802	19,178	19,562	
	Year	Col. A	Actual	1998	1999	2000	2001	Forecast	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	

Col B: 2001 per Page 2; Forecast 2002 sales; years beyond 2002 reflect 2% growth Col C: 2001 per Page 2; 2002 per D.T.E. 01-78 BEC-BKR-1; 2003 and later: Col J / Col B Col D: 2001 per Page 2; future years equal to Col J Col E: Exh BEC-BKR-1 (Supp), Pg 3, Col E Col E: Exh BEC-BKR-1 (Supp), Pg 4, Col I; Year 2000 includes NEIL Credit and Securitization True-Up Col.E: Exh BEC-BKR-1 (Supp), Pg 5, Col E

Col.H: Col. K prior year

Col.1: Col. H times 10.88% carrying charge

Col.J: Sum Col E thru Col I Col K: future years equal Col D - Col J

Boston Edison Company 2001 Transition Revenues \$ in Millions

Description	GWH	A/C#	Per	Per Book \$	Total
2001 Transition Billed Revenues:					
Residential Transition Industrial Transition	3,989.264 1,491.608	440 160 442 430	↔	56.780 20.564	
Commercial Transition (Including WR rate and Special Contracts) Street Light Transition	9,004.461 139.690	442 500		118.884 1.967	
Total Billed Revenues	14,625.023				\$ 198.195
2001 Transition Unbilled Revenues:	1	Rate	_	Value	
Less 2000 Unbilled Revenues	(708.226) 587.250	1.891	↔	(13.393)	
Total Unbilled Revenues	(120.976)	2		103.0	(5.189)
Total 2001 Transition Revenues	14,504.047	1.331			\$ 193.006

Securitized Fixed Component - 2001 True-up **Boston Edison Company** \$ in Millions

	Total	Col. E	(Col. C + Col. D)	105.186	103.910	98.459	94.434	89.493	84.839	79.942	75.331	70.409	15.071
				↔									
Interest &	Expense	Col. D		39.168	34.704	30.271	25.723	21.033	16.297	11.546	6.723	1.907	0.912
				↔									
	Amort.	Col. C		66.018	69.206	68.188	68.712	68.460	68.542	68.396	68.608	68.501	14.159
				↔									
Securitization	Principal	Col. B		562.771	493.566	425.378	356.666	288.206	219.664	151.268	82.660	14.159	1
ഗ				↔									
	Year	Col. A		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
	Line			_	7	က	4	2	9	7	ω	တ	10

As a result of Securitization in 1999, amounts will not change through 2010. Amounts are estimated Principal and Interest Payments for each year. Note:

Variable Component - 2001 True-up (\$ in Millions)

DTE 01-78

		Actual	Total	Variable	Component	Col	201 965	100.000	15.107	162.823	127 321	119.107	185.983	187.941	189.533	184.045	186 509	195 436	172 044	102.808	101.491	60.206	68 471	59.280									
	Reversal of	Prior Year	Rate	Design	Adjustment	Col. H					0.539)														15, line 13;		l 4, line 16;					
			Rate	Design	Adjustment	Col. G				(0.539)																P-2 (Supp), pc		P-2 (Supp), pc					
Revenue	Credits &	Damages,	Costs,	or net	Recoveries	Col. F	39,388	42.775	42.257	44.943	10.140	10.140	9.750	8.970	4.680	0.780	0.780	0.780	0.780	0.390	•	•	,	•		2 per BEC-RA		2 per BEC-RA					r Year Col. G)
	Actual	Purchased	Power	Contract	Buyouts	Col. E	1	,	•	•	•	•	1	•	•	•	•	,	ı		,	•	•	,		5, line 14; 200;		F, line 16; 200				ıstment	stment (- Prio
			Net	Power	Obligation	Col. D	162.577	180.551	(27.149)	118.419	116.641	108.967	176.233	178.971	184.853	183.265	185.729	194.656	171.264	102.418	101.491	60.206	68.471	59.280		tlement), pg 5	om DTE-00-82	mement), pg 4 om DTE-00-82			nt)	e Design Adju	e Design Adju ol G + Col H
•	Actual	Power	Contracts	Market	Value	Col. C	185.361	263.718	455,235	304.128	242.865	272.741	124.055	125.951	120.926	123.923	127.252	131.899	101.833	62.29	69.353	48.417	49.603	38.574		3-RAP-1 (Set	nchanged fro	nchanged fro)	youts	-2 (Settlemei	ttlement Rate	ior Year Rate + Col F + Co
	•	Actual	Power	lotal	Obligations	Col. B	347.938	444.269	428.086	422.547	359.507	381.708	300.288	304.922	305.779	307.188	312.981	326.555	273.098	169.987	170.844	108.623	118.075	97.854	Description	2001, per BEC	future years u	future years un	Col B - Col C	No Current Bu	Per BEC-BKR	DTE 00-82 Se	Reversal of Prior Year Rate Design Adjustment (- Prior Year Col. G) Col D + Col E + Col F + Col G + Col H
				>	Year	Col. A	1999	2000	2001	2002	2003	2004	2002	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Note	Col. B	ر د) 5	Col. D	Col. E	Col. F	ე ე ე	S S
					Line		τ-	7	က	4	2	9	7	∞	ග ්	9	7	12	13	4	15	16	17	18									

DTE 01-78

Transition Charge Mitigation Incentive Mechanism Transition Charge - 2001 True-up **Boston Edison Company**

	Legend:	Col. B per Page 1 Col. C	Col. C Cumulative average of current & prior years shown in Col. E	tongiting places in the second	Industrion charge, interpolate bonus from the table below	whome a finished form the sear and the search of the searc	d WACC AT it	Col E Col E Colombia (Mill 2015)	Col. 1 Col. E / Cullent year GWM sales, Page 1 Col. E	Note: 2002 rate (Oct B) evaluates BETC Comments A to	ivote: 2002 rate (CO). B) excludes BE I G Carrying Charge Adjustmer			
impact on Transition	Charge	Col. F	,	ı		0.36	80.0	50.0	0.00	0.0	0.0	50.0	0000	0.02
=	Required	. Col. E	•	,	•	\$ 52.467	13.606	12.910	206.6	6.619	5.533	4 442	3.836	2.775
Cumulative Bonus	Allowed	Col. D				\$ 40.615		59.287	65.616	69.582	72.692	75.034	76.931	78.218
-	ë	Col. C	3.08	2.86	2.51	2.21	2.10	2.01	1.93	1.91	1.89	1.87	1.85	1.82
Base Transition Charge	(cents/kvvn)	Col. B	3.085	2.626	1.818	1.331	1.641	1.570	1.449	1.793	1.734	1.673	1.576	1.525
; >	Leal	Col. A .	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<u></u>	ב ב		←	7	ო	4	വ	9	7	œ	თ	10	-	12

6.61%

Assumptions: 1998 \$ NPV Cumulative Bonus/(Penalty

	9	5003	86	03	8 6	ŝ	83	42	o ;	74	64	5 1	5	44	. ?	4	25) L	2	ĸ)	0
	č		٠																			
		2002	97	6	7 6	80	83	78	2 1		63	3 7	<u>¥</u>	44		,	25	1 4	Ω	ĸ	•	0
	7000	. 6	96	6	- 9	0	æ	7.7	- (- I	7.)	62	3 6	ກິ	43	70	\$	24		0	ĸ	, .	0
	č	•	•																			
	2006	2000	25	68	0 0	5 1	79	7.5	1 -	2	61	5 2	<u></u>	42	22	3	24	7	<u>†</u>	5		0
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	2004			8	7	· i	٢	õ	i ù	ò	ຂັ	-	ř	స	30	5 7	5	-	'	7	•	_
	2003	6	3	92	72	. (00	64	8	3	25	7	F	36	28	1	50	12		4	•	0
	2002	72		89	65	7	ō	28	Ž,	5	47	40	2	33	25	1	<u>×</u>	7		4	c	>
		¥		_		_	_	_									_	_		_		
	2001	63		9	27	i i	3	20	47	-	4	35		28	22		₽	10	•	יי	_	>
	2000	,		49	47	44	ţ :	41	30	3 3	34	58		73	18	5	2	œ	c	ກ	_	>
		€.																				
	1999	38		30	8	8	3 8	20	29	1 6	27	21	1	=	<u>რ</u>	-	2	9	C	N	_	•
Sharge		4	٠	_	ന	ď		_	'n		+	~	_	_	m	ŀ		<u>~</u>	_	_	_	
cess (1998	7	č	Ĭ	÷	Ŧ	• •	_	16	+	<u>-</u>	72	Ť	= '			• '		•		_	,
ge Ac	-1	↔																				
Rolling Average Access Charge		1.00	1 20	7.1	1.40	1.60		9.	2.00	0000	7.50	2.40	2 60	2.00	7.80	3.00	9 6	3.20	3.40) (3.50	1
8																						

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D.T.E. 04-113 Attachment AG-1-1 (d)

Boston Edison Company

Revenue Credits & Damages, Costs, or Net Recoveries from Claims \$ in Millions

		Payment in				W	holesale			
		Lieu of	C1	aims and	Sales of	R	Revenue	Securitization		
Line	Year	Property Tax	R	ecoveries	Property		Credit	True-Up	Other	Total
		(1)		(2)	(3)		(4)	(5)	(6)	(7)
1	1999		\$	21.402		\$	15.456	\$ 2.530	\$ -	\$39.388
2	2000	0.977		18.055	(0.611)		21.711	2.644	-	42,775
3	2001	11.784		(3.815)	(0.327)		28.346	6.268	-	42.257
4	2002	10.140	***************************************	-	-		36.723		(1.919)	44.943
5	2003	10.140		_	-				-	10.140
6	2004	10.140		-	-				-	10.140
7	2005	9.750		-	-				-	9.750
8	2006	8.970		-	-				-	8.970
9	2007	4.680		-	-				-	4.680
10	2008	0.780		-	-				-	0.780
11	2009	0.780		-	-				-	0.780
12	2010	0.780		-	-				-	0.780
13	2011	0.780		-	_				-	0.780
14	2012	0.390		-	-				-	0.390

Notes: Col 1 per Page 2

Col 2 per Page 3

Col 3 per Page 4

Col 4 per Page 5

Col 5 per Page 6

Col 6 = Page 7 BETG Overinvestment Carrying Charge Adjustment

Col 7 = Sum of Columns 1 thru 6

Boston Edison Company

Payments in Lieu of Property Taxes \$\\$ in Millions

Line	Year	Actual/Required Payment to Town	Est. Entergy Direct Payments	Net BECo Payments	Contract Customer Share	Net
		(1)	(2)	(3)	(4)	(5)
1	2001	\$ 15.205	\$ 0.097	\$ 15.108	\$ (3.324)	\$ 11.784
2	2002	13.000	-	13.000	(2.860)	10.140
3	2003	13.000	-	13.000	(2.860)	10.140
4	2004	13.000	-	13.000	(2.860)	10.140
5	2005	12.500	-	12.500	(2.750)	9.750
6	2006	11.500	-	11.500	(2.530)	8.970
7	2007	6.000	-	6.000	(1.320)	4.680
8	2008	1.000	-	1.000	(0.220)	0.780
9	2009	1.000	-	1.000	(0.220)	0.780
10	2010	1.000	-	1.000	(0.220)	0.780
11	2011	1.000	-	1.000	(0.220)	0.780
12	2012	0.500	-	0.500	(0.110)	0.390

Notes: Col 1 Actual property tax payments where available, future years per tax agreement with Town of Plymouth Approved in D.T.E. 98-54

Col 2 = Actual Payments received from Entergy, if any

Col 3 = Col 1 minus Col 2

Col 4 = 22% of Col 1

Col 5 = Sum of Col 3 and Col 4

Boston Edison Company Claims and Recoveries - 2001 \$ in Millions

2001 NEIL Insurance Credit Refund:					
Entergy 2001 NEIL Credit for Pilgrim			\$	(5.881)	
Percentage paid to BECo per Pilgrim P&S				<u>85%</u>	
BECo Share of Pilgrim NEIL Credit received 12	2/27/01		\$	(4.999)	
Less 22 % Contract Customer Share				1.100	
Net NEIL Refund Applicable to Retail Sales					\$ (3.899)
Pooled Equipment Inventory Management Sy	stem E	Expenses:			
Total PIMS Payments			\$	0.022	
Less 22 % Contract Purchaser Share				(0.005)	
Net PIMS Applicable to Retail Sales					0.017
Maxey Flats LLC Expenses:					
Maxey Flats Payment			\$	0.047	
Less Actual American Ecology Claim				(0.040)	
Net Maxey Flats Payments				0.007	
Less 22 % Contract Purchaser Share				(0.002)	
Net Expenses Applicable to Retail Sales					0.005
Total 2001 Pilgrim Adjustments					\$ (3.877)
		1 40 0 400			
2000 NEIL Insurance Credit Refund True-Up):				
		As Filed DTE 00-82		Actual	 True-up
Credit Received 12/29/2000	\$	(5.394)	\$	(5.314)	\$ 0.080
Less 22 % Contract Purchaser Share		1.187	_	1.169	(0.018)
Net NEIL Refund Applicable to Retail Sales	\$	(4.207)	<u>\$</u>	(4.145)	\$ 0.062
Net 2001 Claims					\$ (3.815)

Boston Edison Company

Property Sales \$ in Millions

	Sale]	Book		Sale	Tı	ansaction	Gain/
Description	Date		/alue	P	roceeds		Costs	 (Loss)
Summer & Union Streets, Ashland	November 13, 2000	\$	0.001	\$	0.330	\$	0.003	\$ 0.327

Total Gain on Properties Sold	<u>\$</u>	0.327

Boston Edison Company Wholesale Revenue Credit (\$ in Millions)

Line	Description	2001	2002
1	Total Wholesale Revenue	\$ 75.923	53.933
2	Less: Wholesale Supply Cost	68.869	55.256
3	Demand Credit in Retail Distribution Rates **	35.400	35.400
4	Net Wholesale Revenue Transition Cost	\$ 128,346	36.723

Notes: Line I 2001 Actual Revenues per DTE-1-18; 2002 per Company Estimate Line 2 per Page 2 of BEC-RAP-1 (Settlement) and BEC-RAP-2 (Supp)

Line 3 is \$35.4 million annually. Line 4 = (Line 2 + Line 3) - Line 1

Securitization True-Up \$ in Millions

						Less:		Gross-Up of			
	Ending					Beginning	Securitization	Securitization	100%		
	Securitization	RRB	RRB	Less:		Securitization	Collections	Collections	Recoverable	Fixed	
	Account	Principal	Interest	Interest	Admin	Account	net of	Charge-offs @	Securitization	Component	Securitization
Year	Balance	Payments	Payments	Eamed	Fees .	<u>Balance</u>	Charge-offs	0.67%	Collections	<u>Collections</u>	<u>True-Up</u>
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	CalcH	Col. Feb.	Col. J	Col.K
						- Col. A Prior Year	Sum of Cols. A to F	une Male	Cal.G + Cal H		Cel I Cel J
1999	\$ 49.009	\$ -	\$ -	\$ (0.368)	\$ 0.380	\$ -	\$ 49.021	\$ 0.331	\$ 49.352	\$ 46.822	\$ 2,530
2000	\$ 33.227	\$ 78.441	\$ 53.184	\$ (2.260)	\$ 0.912	\$ (49.009)	\$ 114.496	\$ 0.772	\$ 115,268	\$ 112.624	\$ 2.644
2001	\$ 39.131	\$ 62.428	\$ 42.622	\$ (1.159)	\$ 0.912	\$ (33.227)	\$ 110.707	\$ 0.747	5 111,454	\$ 105.186	\$ 6.268

Note: Col. H = (Col. G / (1 - .0067)) - Col. G

Charge-off rate of 0.67% per Attachments to AG-1-6 as follows:	
Year Attachment Description	
1999 1 Issuance Attvice Letter, page 3	
2000 2 First Annual Routine True-Up Letter, page 3	
2001 3 Second Annual Routine True-Up Letter, page 3	

DPU/DTE 97-95 BECo. Compliance w/ DPU 93-37 Order Carrying Charge Adjustment due to BETG Over-Investmen

			ı	 Carrying Charge @
			Over-Investment	effective rate of
		Over-Investment	Balance	9.98970%
		Carrying Charge	including	to yield
Line	Month/Year	Factor	Carrying Charge	10.46% return
	Col. A	Col. B	Col. C	Col. D
•	Doc 07	. Col. B Line (n-1) * (1 + (9.98970% / 12)) 1.00000	\$ Col. B * Col. C Line 0 3,936,881	Col. C Line n - Col. C Line 0
0	Dec-97 Jan-98	1.00832	\$ 3,969,655	\$ 32,774
1 2	Feb-98	1.01672	\$ 4,002,701	\$ 65,820
3	Mar-98	1.02518	\$ 4,036,022	\$ 99,141
4	Apr-98	1.03372	\$ 4,069,621	\$ 132,740
5	May-98	1.04232	\$ 4,103,500	\$ 166,619
6	Jun-98	1.05100	\$ 4,137,660	\$ 200,779
7	Jul-98	1.05975	\$ 4,172,105	\$ 235,224
	Aug-98	1.06857	\$ 4,206,837	\$ 269,956
8		1.07747	\$ 4,241,858	\$ 304,977
9	Sep-98	1.08644	\$ 4,277,170	\$ 340,289
10	Oct-98	1.09548	\$ 4,312,777	\$ 375,896
11 12	Nov-98 Dec-98	1.10460	\$ 4,348,680	\$ 411,799
13	Jan-99	1.11380	\$ 4,384,881	\$ 448,000
14	Feb-99	1.12307	\$ 4,421,384	\$ 484,503
15	Mar-99	1.13242	\$ 4,458,191	\$ 521,310
16	Apr-99	1.14184	\$ 4,495,305	\$ 558,424
17	May-99	1.15135	\$ 4,532,727	\$ 595,846
	Jun-99	1.16093	\$ 4,570,461	\$ 633,580
18	Jul-99	1.17060	\$ 4,608,509	\$ 671,628
19 20	Aug-99	1.18034	\$ 4,646,873	\$ 709,992
	Sep-99	1.19017	\$ 4,685,557	\$ 748,676
21 22	Oct-99	1.20008	\$ 4,724,563	\$ 787,682
	Nov-99	1.21007	\$ 4,763,894	\$ 827,013
23 24	Dec-99	1.22014	\$ 4,803,553	\$ 866,672
25	Jan-00	1.23030	\$ 4,843,541	\$ 906,660
26	Feb-00	1.24054	\$ 4,883,862	\$ 946,981
27	Mar-00	1.25087	\$ 4,924,519	\$ 987,638
28	Apr-00	1.26128	\$ 4,965,514	\$ 1,028,633
29	May-00	1.27178	\$ 5,006,851	\$ 1,069,970
30	Jun-00	1.28237	\$ 5,048,532	\$ 1,111,651
31	Jul-00	1.29304	\$ 5,090,560	\$ 1,153,679
32	Aug-00	1.30381	\$ 5,132,937	\$ 1,196,056
33	Sep-00	1.31466	\$ 5,175,668	\$ 1,238,787
34	Oct-00	1.32561	\$ 5,218,754	\$ 1,281,873
35	Nov-00	1.33664	\$ 5,262,199	\$ 1,325,318
36	Dec-00	1.34777	\$ 5,306,005	\$ 1,369,124
37	Jan-01	1.35899	\$ 5,350,176	\$ 1,413,295
38	Feb-01	1.37030	\$ 5,394,715	\$ 1,457,834
39	Mar-01	1.38171	\$ 5,439,625	\$ 1,502,744
40	Apr-01	1.39321	\$ 5,484,908	\$ 1,548,027
41	May-01	1.40481	\$ 5,530,569	\$ 1,593,688
42	Jun-01	1.41650	\$ 5,576,610	\$ 1,639,729
43	Jul-01	1.42830	\$ 5,623,033	\$ 1,686,152
44	Aug-01	1.44019	\$ 5,669,844	\$ 1,732,963
45	Sep-01	1.45218	\$ 5,717,044	\$ 1,780,163
46	Oct-01	1.46426	\$ 5,764,637	\$ 1,827,756
47	Nov-01	1.47645	\$ 5,812,626	\$ 1,875,745
48	Dec-01	1.48756	\$ 5,856,332	\$ 1,919,451

3.99452

years (12/31/97 to 12/28/01)

Yields a return of

10.45299%

D.T.E. 04-113 Attachment AG-1-1 (e)

Boston Edison Company Transition Charge Calculation \$ in Millions

(Over) Under	Collection	Col. K	\$ (36,385)	\$ (41,439)	4,107	1	ı	,	ı	ı	ı	•	•	•	•		•	•
	Expenses	Col. J		\$ 186,815	274.015	260.288	346.292	314,986	277.051	265.621	262,109	210.610	172.044	102.808	101.491	60.206	68.471	59.280
Interest	on Deferral	Col. I		\$ (36,385) \$ \((3.959)\) \$ 186.815	(4,509)	0.447	•	ı	,	ı	ı		•	•	1	1	1	1
	Deferral	Col. H		\$ (36,385)	(41.439)	4.107	•	•	•	•	ı	•	1	•	1	1		•
Mitigation	Incentive	Col. G			10,140	9.643	5.073	4.423	5.179	3.820	2,767	•	1	•	•	ı	ı	•
Total Variable	Component	Col. F		\$ 106.594 \$ 14.427	209.115	149.373	219.347	223.341	189.533	184.045	186.509	195.436	172.044	102.808	101.491	60.206	68.471	59.280
	Component	Col. E		\$ 106.138	100.707	96.719	91.872	87.222	82.339	77.756	72.833	15.174	•	•	•	1	•	1
	Ο,			₩	5. f										(45585 (557)	7		
Revenues for Delivered	GWH	Col. D		228.254	269.908	260,288	316.292	314.986	277,051	265.621	262,109	210.610	172.044	102.808	101.491	60.206	68.471	59.280
Transition	Charge	Col. C		1.566	1.840	1.740	2.072	2.023	1.745	1.640	1.587	1.250	1.001	0.586	0.568	0.330	0.368	0.312
GWH	Delivered	Col. B		14,579	14,669	14,962	15,262	15,567	15,878	16,196	16,520	16,850	17,187	17,531	17,881	18,239	18,604	18,976
:	Year	Col. A	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016

2002 per Page 2; Forecast 2003 sales; years beyond 2003 reflect 2% growth Col B

2002 per Page 2; 2003 reflects actual tariff in effect; 2004 and later: Col J / Col B Sol C

2002 per Page 2; 2003 Col B * Col C; future years equal to Col J ColD

Exh BEC-JEL-1 (Settlement), Pg 3, Colf E Exh BEC-JFL-1 (Settlement), Pg 4, Col I Exh BEC-JFL-1 (Settlement), Pg 5, Col E ColE ColF

S los

Col. K prior year Col H

Col. H times 10.88% _ Co_

Sum Col E thru Col I ColJ Future years equal Col D - Col J

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Boston Edison Company Actual 2002 Transition Revenues \$ in Millions

Line	Description	GWH	A/C #	Per Book \$	Total
~	2002 Transition Billed Revenues:				
2	Residential Transition	4.041.023	440 160	\$ 62.927	
က	Industrial Transition	1,399,261	442 430		
4	Commercial Transition (includes WR rate and Special Contracts)	9,110,291	442440/500	143 580	
2	Street Light Transition	146.810	444 060	2.316	
9	Total Billed Revenues	14,697.385			\$ 230.963
7	2002 Transition Unbilled Revenues:			Value	
∞	Less: Residential Transition Unbilled @ 12/31/01	(149.749)			
တ	Plus: Residential Transition Unbilled @ 12/31/02	119.482	440 162	\$ (0.299)	
10	Less: Industrial Transition Unbilled @ 12/31/01	(81.628)		(2222)	
7	Plus: Industrial Transition Unbilled @ 12/31/02	65.129	442 435	(0.404)	
12	Less: Commercial Transition Unbilled @ 12/31/01	(355.873)			
1 3	Plus: Commercial Transition Unbilled @ 12/31/02	283.945	442 505	(2.006)	
4	Total Unbilled Revenues	(118.694)			\$ (2.709)
15	Total 2002 Transition Revenues	14,578.691	1.566		\$ 228.254

Boston Edison Company Summary of Transition Charge - Fixed Component \$ in Millions

	Total	Col. E	(Col. C + Col. D)	106.138	100.707	96.719	91.872	87.222	82.339	77.756	72.833	15.174
	Expense						23.412					
	Amort.	Col. C		69.206	68.188	68.712	68.460	68.542	68.396	809.89	68.501	14.159
Securitization	Principal	Col. B		493.566	425.378	326.666	288.206	219.664	151.268	82.660	14.159	•
	Year	Col. A		2002	2003	2004	2005	2006	2007	2008	2009	2010

Boston Edison Company Summary of Transition Charge - Variable Component \$ in Millions

Actual		U	ı	106.594	209.115	149.373	219.347	223 341	189 533	184 045	186.509	195 436	172.044	102 808	101 491	60.206	68 471	59.280	
Reversal of Prior Year	Design	Adjustment	Col. L	l :	0.539	(4.390)													
o ctc	Design	Adjustment	Sol. X	(0.539)	4.390														
		Other	Sol. J	•	•	•		•	•	•	1	1	,	,	,	,	,	ı	
Revenue Credits & Damages,	or net	Recoveries	Col. –	26.625	31.653	44.796	43.114	44.370	4.680	0.780	0.780	0.780	0.780	0.390		•	•	į	
Actual Payments	of Property	Taxes	Col. H	•	•		•	,	,	,	ı	1	1		,	,	•	1	
	Contract			•	ı	1	ı	•		1	,	ı		1		•		•	
_	Generating	Units	Col. F	,	ı	Ì	•	•	1	•	1	,	,	1	,		,	ı	
Ž	Power	Obligation	Col. E	80.508	172.533	108.967	176.233	178.971	184.853	183.265	185.729	194.656	171.264	102.418	101.491	60.206	68.471	59.280	i
Actual Power Contracts																			
Actual Power	Total	Obligations	Col. C	409.929	371.907	381.708	300.288	304.922	305.779	307.188	312.981	326.555	273.098	169.987	170.844	108.623	118.075	97.854	Description
Actual	Nuclear	Decomm.	Col. B			ı	1		•	•			•		,	•	•	•	
		Year	Col. A	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Note

CO:	2002 BEC-RAP-1 (Settlement), p.s., line 15; 2003 BEC-RAP-2 (Settlement), p.5, line 15; future years unchanged from 2002 BEC-RAP-1 (Settlement), p.4, line 16; future years unchanged from Col C - Col D No Current Buyouts Per BEC-JFL-2 (Supp) DTE 00-82 Settlement Rate Design Adjustment Reversal of Prior Year Rate Design Adjustment (- Prior Year Col, K)
Col. M	Col B + Col F + Col F + Col G + Col H + Col + Col T + Col

Boston Edison Company Summary of Transition Charge - Incentive \$ in Millions

							Legend:	Col. B 2002 see Note below; 2003 and later per Page 1 Col. C	Col. C Cumulative average of current & prior years shown in Col. F	Col. D For any given year based upon cumulative average	transition charge, interpolate bonus from the table below	Col. E (Col. D current year - Col. D prior year) * (1 + WACC AT) ^ n	where n = number of years since 1998 +1, and WACC AT it	the weighted cost of capital after-tax equal tr 6.61%	Col. F Col. E / Current year GWH sales, Page 1 Col. E
	Impact	ou	Transition	Charge	Col. F	0.36	0.10	0.07	90.0	0.03	0.03	0.03	0.02	0.02	
Nominal	Annual	Incremental	Bonus	Required	Col. D Col. E	52.269	14.427	10.140	9.643	5.073	4.423	5.179	3.820	2,767	
		Cumulative	Bonus	Allowed	Col. D	40.462	50.937	57.844	64,004	87.044	69.530	72.261	74,150	75,433	
Cumulative Rolling	Average	Transition	Charge	(cents/kWh)	Col. C	2.21	2.09	2.05	2.00	2.01	2.01	1.99	1.95	1.92	
	Base	Transition	Charge	(cents/kWh)	Col. B	1.331	1.579	1.840	1.741	2.072	2.023	1.745	1.640	1.587	
				Year	Col. A	2001	2002	2003	2004	2005	2006	2007	2008	2009	

Note: 2002 Col. B per Page 2 adj for BETG Carrying Charge Adjustmer

Assumptions: 1998 \$ NPV Cumulative Bonus/(Penalty

Rolling Average Access Charge

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D.T.E. 04-113 Attachment AG-1-1 (f)

Boston Edison Company Revenue Credits & Damages, Costs, or Net Recoveries from Claims \$ in Millions

Year	Payment in Lieu of Property Tax	Claims and Recoveries	Sales of Property	Wholesale Revenue Credit	SecuritizationTrue-Up	Other	Total
	Col A	Col B	Col C	Col D	Col E	Col F	Col G
2002	9.287	(2.907)	-	27.681	1.789	(9.224)	26.625
2003	10.140	(2.321)	(7.272)	30.105	1.000	· -	31.653
2004	10.140	-	-	34.656		-	44.796
2005	9.750	-	-	33.364		-	43.114
2006	8.970	-	-	35.400		-	44.370
2007	4.680		-			=	4.680
2008	0.780	-	_			-	0.780
2009	0.780	-	-			-	0.780
2010	0.780	_	-			-	0.780
2011	0.780	-	-			_	0.780
2012	0.390	-	-			-	0.390

Notes: Col A per Page 2

Col B per Page 3

Col C per Page 4 Col D per Page 5

Col E per Page 6

Col F = - Page 7 - Page 8 - Page 9 Col G = Sum of Columns A thru F

Boston Edison Company Payments in Lieu of Property Taxes \$ in Millions

Year	Actual/Required Payment to Town	Entergy Direct Payments	Net BECo Payments	Contract Customer Share	Net
	Col A	Col B	Col C	Col D	Col E
2002	11.906	-	11.906	(2.619)	9.287
2003	13.000	-	13.000	(2.860)	10.140
2004	13.000	_	13.000	(2.860)	10.140
2005	12.500	-	12.500	(2.750)	9.750
2006	11.500	-	11.500	(2.530)	8.970
2007	6.000	-	6.000	(1.320)	4.680
2008	1.000	-	1.000	(0.220)	0.780
2009	1.000	-	1.000	(0.220)	0.780
2010	1.000	-	1.000	(0.220)	0.780
2011	1.000	-	1.000	(0.220)	0.780
2012	0.500	-	0.500	(0.110)	0.390

Notes: Col A Actual property tax payment for 2002, future years per tax agreement with Town of Plymouth Approved in D.T.E. 98-54

Col B = Actual Payments received from Entergy, if any

Col C = Col 1 minus Col 2

Col D = 22% of Col 1

Col E = Sum of Col 3 and Col 4

Boston Edison Company Claims and Recoveries \$ in Millions

		2002	<u>2003</u>
Line	NEIL Insurance Credi	t Refund:	
1	Entergy NEIL Credit for Pilgrim	\$ (4.263)	\$ (3.500)
2	Percentage paid to BECo per Pilgrim P & S	<u>85%</u>	<u>85%</u>
3	BECo Share of Pilgrim NEIL Credit to be received by 12/31	\$ (3.624)	\$ (2.975)
4	Less 22 % Contract Customer Share	0.797	0.655
5	Net NEIL Refund Applicable to Retail Sales	\$ (2.827)	\$(2.321)
6	Maxey Flats LLC Ex	penses:	
7	2001 Maxey Flats Payment	\$ 0.054	
8	2002 Maxey Flats Payment	0.043	
9	Less: Payment received from American Ecology	(0.200)	
10	Net Maxey Flats Payments	\$ (0.104)	
11	Less 22 % Contract Purchaser Share	0.023	
12	Net Maxey Flats Expense Applicable to Retail Sales	\$ (0.081))
13	Total Pilgrim Adjustments	<u>\$ (2.907)</u>	<u>\$(2.321)</u>

Boston Edison Company Property Sales (estimated) \$ in Millions

	Sale	Book	1	Sale	Trans	action	(Gain/
Description	Date	Value	Pre	oceeds	Co	sts	_(Loss)
LaGrange Street		\$ 0.828	\$	8.100	\$	-	\$	7.272

- 1		
ı	Total Gain on Properties Sold	\$ 7.272

Boston Edison Company Wholesale Revenue Credit \$ in Millions

Line	Description		2002		2003		2004		2005		2006
1	Total Wholesale Revenue	\$	56.578	\$	18.736	\$	11.737	\$	7.872	\$	-
2 3	Less: Wholesale Supply Cost Demand Credit in Retail Distribution Rates	_	48.859 35.400	_	13.441 35.400		10.993 35.400	*****	5.836 35.400		35.400
4	Net Wholesale Revenue Transition Cost	<u>\$</u>	27.681	\$	30.105	<u>\$</u>	34.656	\$	33.364	<u>\$</u>	35.400

Notes: Line 1 2002 Revenues actual; 2003 thru 2006 per Company estimate

Line 3 is \$35.4 million annually. Line 4 = (Line 2 + Line 3) - Line 1

Boston Edison Company Securitization True-Up S in Millions

Year	S	Ending ecuritization Account Balance	RRB Principal Payments Col. B	RRB Interest Payments Col. C	Less: Interest Earned Col. D	Admin Fees Col. E	Less: Beginning Securitization Account Balance Col. F		Gross-Up of Securitization Collections Charge-offs @ 0.48% Col. H		Fixed Component Collections Col. J	Securitization True-Up Col. K
2002 2003	\$	37.235	\$ 70.226	\$ 38.468	\$ (0.302)	\$ 0.912	\$ (39.131)	\$ 107.408	\$ 0.518	\$ 107.926	\$ 106.138	\$ 1.789 \$ 1.000

- Col. A per December 2002 Bank of New York monthly statement
 Col. B Total of actual RRB principal payments made on March 15 and September 15
 Col. C Total of actual RRB interest payments made on March 15 and September 15
- Col. D 2002 actual interest earned
- Col. E Annual Ongoing Transaction Costs per Issuance Advice Letter dated July 28, 1999, Attachment 2
- Col. F Prior Year actual ending balance
- Col. G Sum of Col A thru F
- Col. H (Col. G/(1 .0048)) Col. G
 - Charge-off rate of 0.48% per page 2 part (s) of the Company's third annual Routine True-Up Letter dated March 15, 2002
- Col. I Col G + Col H
- Col. J Exhibit BEC-JFL-1 (Supp) Page 3
- Col. K 2002, Col I Col J; 2003 is an estimate

DPU/DTE 97-95 BECo. Compliance w/ DPU 93-37 Order Carrying Charge Adjustment due to BETG Over-Investment \$ in Millions

		•		Carrying Charge @
			Over-Investment	effective rate of
		Over-Investment	Balance	9.98970%
		Carrying Charge	including	to yield
Line	Month/Year	Factor	Carrying Charge	10.46% return
<u> </u>	Col. A	Col. B	Col. C	Col. D
	Col. A	Col. B Line (a-1) * (1 + (9.98970% / 12))	Col. B * Col. C Line 0	Col. C Line n - Col. C Line 0
	Dec-97	1.00000	\$ 3.937	
1	Jan-98	1.00832	3.970	\$ 0.033
2	Feb-98	1.01672	4.003	0.066
3	Mar-98	1.02518	4.036	0.099
4	Apr-98	1.03372	4.070	0.133
5	May-98	1.04232	4.103	0.167
6	Jun-98	1.05100	4.138	0.201
7	Jul-98	1.05975	4.172	0.235
8	Aug-98	1.06857	4.207	0.270
9	Sep-98	1.07747	4.242	0.305
10	Oct-98	1.08644	4.277	0.340
11	Nov-98	1.09548	4.313	0.376
12	Dec-98	1.10460	4.349	0.412
13	Jan-99	1.11380	4.385	0.448
14	Feb-99	1.12307	4.421	0.485
15	Mar-99	1.13242	4.458	0.521
16	Apr-99	1.14184	4.495	0.558
17	May-99	1.15135	4.533	0.596
18	Jun-99	1.16093	4.570	0.634
19	Jul-99	1.17060	4.609	0.672
20	Aug-99	1.18034	4.647	0.710
21	Sep-99	1.19017	4.686	0.749
22	Oct-99	1.20008	4.725	0.788
23	Nov-99	1.21007	4.764	0.827
24	Dec-99	1.22014	4.804	0.867
25	Jan-00	1.23030	4.844	0.907 0.947
26	Feb-00	1.24054	4.884	
27	Mar-00	1.25087	4.925	0.988
28	Apr-00	1.26128	4.966	1.029
29	May-00	1.27178	5.007	1.070
30	Jun-00	1.28237	5.049	1.112 1.154
31 32	Jul-00 Aug-00	1.29304 1.30381	5.091 5.133	1.196
33	Sep-00	1.31466	5.176	1.239
33 34	Oct-00	1.32561	5.219	1.239
35	Nov-00	1.33664	5.262	1.325
36	Dec-00	1.34777	5.306	1.369
37	Jan-01	1.35899	5.350	1.413
38	Feb-01	1.37030	5.395	1.413
39	Mar-01	1.38171	5.440	1.503
40	Apr-01	1.39321	5.485	1.548
41	May-01	1.40481	5.531	1.594
42	Jun-01	1.41650	5.577	1.640
43	Jul-01	1.42830	5.623	1.686
44	Aug-01	1.44019	5.670	1.733
45	Sep-01	1.45218	5.717	1.780
46	Oct-01	1.46426	5.765	1.828
47	Nov-01	1.47645	5.813	1.876
48	Dec-01	1.48756	5.856	1.919

3.99452 years (12/31/97 to 12/28/01) Yields a return of

10.45299%

Boston Edison Company Everett Property Tax Credit \$ in Millions

Line	Description	Amount
1	Total of Property Tax Payment to BECo.	\$ 9.250
2	Less: Legal Costs	(1.994)
3	Net Everett Property Tax Credit to Retail	\$ 7.256
Notes:	Line 1 per Agreement Line 2 Legal costs incurred Line 3 = Line 1 + Line 2	

Boston Edison Company Service Quality Index Refund True-up \$ in Millions

Line	Description	Amount
,1	Total SQI Refund due to Customers	\$ 3.207
2	Less: Actual SQI Refund to Customers	(3.159)
3	Remaining SQI Refund due to Customers	\$ 0.048
Notes:	Line 1 refund amount per D.T.E. 01-71A or Line 2 actual amount refunded Line 3 = Line 1 + Line 2	rder

D.T.E. 04-113 Attachment AG-1-1 (g)

Boston Edison Company
Transition Charge Calculation
\$\\$\$ in Millions

(Over) Under Collection	Col. X	\$ (41.439) \$ (27.314)	23.798	ı	•	•	•		,	•	•	,	•	•	r
Expenses	Col. J	\$ (41.439) (4.509) \$ 242.801 \$ (27.314)	308.219	345.949	315,444	311,557	267.056	262.352	210.610	172.044	102.808	101.491	60.206	68.471	59.280
Interest on Deferral	 - 		(2.972)	2.589	1	ı	ı	ı	ı	•	•	•	•	1	ı
Prior Year Deferral	Col. H	(41.439)	(27.314)	23.798	1	1	ı	ı	ı	•	1	ı	•	1	1
Mitigation Incentive	Col. G	\$ 10.644 \$	8.375	3.655	4.881	4.285	5.255	3.010	1	•	1	,	•	•	•
Total Variable Component	Col. F	\$ 100.707 \$ 177.397 \$ 10.644 \$ (41.439) \$	233.411	224.034	223.341	224.933	184.045	186.509	195.436	172.044	102.808	101.491	60.206	68.471	59.280
Fixed Component	Col. E	\$ 100.707	96.719	91.872	87.222	82.339	77.756	72.833	15.174	1	,	1	1	1	•
	ı			_	44		. ^	~	_	₩	<u>~</u>		10	_	
Revenues for Delivered GWH	Col. D	270.115	284.420	345.949	315,444	311,557	267,056	262.352	210.610	172.044	102.808	101.491	60.206	68.471	59.280
Transition Charge	Col. C	1.788	1.870	2.230	1.993	1.930	1.622	1.562	1.230	0.985	0.577	0.558	0.325	0.362	0.307
GWH Delivered	Col. B	15,107	15,210	15,514	15,824	16,141	16,463	16,793	17,129	17,471	17,821	18,177	18,540	18,911	19,290
Year	Col. A	2002 2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016

Col B 2003 per Page 2; Forecast 2004 sales; years beyond 2004 reflect 2% growth

Col C 2003 per Page 2; 2004 reflects actual tariff in effect; 2005 and later: Col J / Col B

Col D 2003 per Page 2; 2004 Col B * Col C / 100; future years equal to Col J

Col E Exh BEC-JFL-1 (Supp), Pg 3, Col E

Col F Exh BEC-JFL-1 (Supp), Pg 4, Col M

Col G Exh BEC-JFL-1 (Supp), Pg 5, Col E

Col H Col. K prior year

Col I Col. H times 10.88%

Col J Sum Col E thru Col I

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Exh-BEC-JFL-1 (Settlement).xls

Boston Edison Company Actual 2003 Transition Revenues \$ in Millions

Line	Description	GWH	A/C#	Per Book \$	Total
~	2003 Transition Billed Revenues:				
7	Residential Transition	4,254.664	440 160	\$ 76.286	
က	Industrial Transition	1,326.347	442430	24.029	
4	Commercial Transition (includes WR rate and Special Contracts)	9,332.556	442440/500	165.513	
2	Street Light Transition	145.623	444 060	2.659	
9	Total Billed Revenues	15,059.190			\$ 268.487
7	2003 Transition Unbilled Revenues:			Value	
œ	Less: Residential Transition Unbilled @ 12/31/02	(119.482)			
o	Plus: Residential Transition Unbilled @ 12/31/03	142.891	440 162	\$ 0.722	
10	Less: Industrial Transition Unbilled @ 12/31/02	(65.129)			
7	Plus: Industrial Transition Unbilled @ 12/31/03	49.270	442 435	(0.131)	
12	Less: Commercial Transition Unbilled @ 12/31/02	(283.945)			
13	Plus: Commercial Transition Unbilled @ 12/31/03	323.822	442 505	1.037	
7	Total Unbilled Revenues	47.427			\$ 1.628
15	Total 2003 Transition Revenues	15,106.617	1.788		\$ 270.115

D.T.E. 03-117 Exhibit BEC-JFL-1 (Supp) Page 3 of 5

Boston Edison Company
Summary of Transition Charge - Fixed Component
\$ in Millions

	Total	Col. E	(Col. C + Col. D)	100.707	96.719	91.872	87.222	82.339	77.756	72.833	15.174
		Col. D		32.519	28.007	23.412	18.680	13.943	9.148	4.332	1.016
	Amort.	Col. C		68.188	68.712	68.460	68.542	68.396	809.89	68.501	14.159
Securitization	Principal	Col. B		425.378	326.666	288.206	219.664	151.268	82.660	14.159	1
	Year	Col. A		2003	2004	2005	2006	2007	2008	2009	2010

Boston Edison Company
Summary of Transition Charge - Variable Component
\$ in Millions

Actual Total Variable Component	Col.	177.397	233.411	224.034	223.341	224.933	184.045	186.509	195.436	172.044	102.808	101.491	60.206	68.471	59.280							
Reversal of Prior Year Rate Design Adjustment	 1. 09 1.																					
Rate Design Adjustment		(4.390)	(4.687)																			
Other	Col. J	•	1	•	•	•	•	•	1	ı	•	1	1	•	•							
Revenue Credits & Damages, Costs, or net	Col. I	39.478	28.074	43.114	44.370	40.080	0.780	0.780	0.780	0.780	0.390	•	•		•		.3, line 14	.z, iiie 13				
Future Use	Col. H	1	ı	•	1	•	•	,	1	1	ı	1	ı	,	•		-6 (Supp), p	d (ddne) o-				_
Actual Purchased Power Contract Buyouts	Col. G	,	•	,	,	1	1	,		,					1		04 BEC-JFL	74 000-271				Col K + Col
Actual Transmission in Support of Remote Generating Units	Col. F		ı	•	,			•	ı	•	•	•	1	ı	ı		L-4 (Supp), p.3, line 15; 2004 BEC-JFL-6 (Supp), p.3, line 14 (Supp), p.3, line 15; 2004 BEC, IEI 6 (Supp), p.3, line 15	p.z, IIIIe 13, zu				() G + Col H + Col I + Col J + Col K + Col L
Net Power Obligation	Col. E	141.769	205.634	176.233	178.971	184.853	183.265	185.729	194.656	171.264	102.418	101.491	60.206	68.471	59.280		FL-4 (Supp), Fl -4 (Supp)	rr+ (onbb),		tlement)	S	K) G + Col H +
Actual Power Contracts Market Value	Col. D	209.216	182.979	124.055	125.951	120.926	123.923	127.252	131.899	101.833	62.29	69.353	48.417	49.603	38.574		3-117 BEC-J 3-117 BEC-J		youts	C-JFL-2 (Se	C-HCL-6	ior Year Coi. + Col F + Co
Actual Power Total Obligations	Col. C	350.985	388.613	300.288	304.922	305.779	307.188	312.981	326.555	273.098	169.987	170.844	108.623	118.075	97.854	Description	2003 D.T.E. 03-117 BEC-JFI 2003 D.T.E. 03-117 BEC-JFI	Col C - Col D	No Current Bu	per Exhibit BEC-JFL-2 (Settl	per Exhibit BE	Keversal of Prior Year Col. K Col B + Col E + Col F + Col (
Actual Nuclear Decomm.	Col. B		1	•	,	1	,	ı	,		•		•	ŀ	•					cob-li		
Year	Col. A	2003	2004	2002	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Note	0 0 0 0 0	СО 	Col. G	Col. I	00 <u>6</u> 	00. N M

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Boston Edison Company Summary of Transition Charge - Incentive \$ in Millions

								Exh. BEC-JFL-1 (Settlement) Page 1 Col. C	Cumulative average of current & prior years shown in Col. B	For any given year based upon cumulative average	transition charge, interpolate bonus from the table below:	(Col. D current year - Col. D prior year) * (1 + WACC AT) ^ n,	where n = number of years since 1998 +1, and WACC AT is	the weighted cost of capital after-tax equal to 6.61%	Col. F Col. E / Current year GWH sales, Page 1 Col. B
							Legend	Col. B	Co.	Col. D		Col. E			Col. F
		Impact	uo	Transition	Charge	Col. F	0.07	90.0	0.02	0.03	0.03	0.03	0.02		
	Nominal	Annual	Incremental	Bonus	Required	Col. E	10.644	8.375	3.655	4.881	4.285	5.255	3.010		
			Cumulative	Bonus	Allowed	Col. D	58.187	63.538	65.728	68.471	70.730	73.329	74.725		
Cumulative	Rolling	Average	Transition	Charge	(cents/kWh)	Col. C	2.04	2.01	2.04	2.04	2.03	1.99	1.95		
		Base	Transition	Charge	(cents/kWh)	Col. B	1.788	1.870	2.230	1.993	1.930	1.622	1.562		
					Year	Col. A	2003	2004	2002	2006	2007	2008	2009		

Assumptions: 1998 \$ NPV Cumulative Bonus/(Penalty)

6000	86 	93	88	83	78	74	64	5	4	怒	52	15	5	0
2008		92	88	83	78	73	63	54	4	8	25	15	2	0
2007	\$ 96	91	98	81	77	72	62	53	43	34	24	15	2	0
	93	68	84	79	75	70	61	51	42	33	24	41	5	0
2006	ெ	98	81	77	72	89	59	50	41	32	23	4	2	0
2005														
2004	85 \$	81	77	73	68	49	26	47	39	30	22	13	4	0
2003	80 \$	9/	72	99	4	9	52	4	36	28	20	12	4	0
2002		89	65	61	58	\$	47	40	33	25	18	7	4	0
2001	4	09	22	53	20	47	41	35	28	22	16	10	ဇ	0
2000	52 \$	49	47	4	4	39	34	59	23	18	13	œ	က	0
<u>arge</u> 1999	38 \$	36	34	32	31	29	25	21	17	13	10	9	7	0
le Access Cha	21 \$	20	19	18	17	16	4	12	9	80	5	က		0
Rolling Average Access Charge 1998	1.00 \$	1.20	1.40	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.50

D.T.E. 04-113 Attachment AG-1-1 (h)

Boston Edison Company Revenue Credits & Damages, Costs, or Net Recoveries from Claims \$ in Millions

Year	Payment in Lieu of Property Tax Col A	Claims and Recoveries Col B	Sales of Property Col C	Wholesale Revenue Credit Col D	Securitization True-Up Col E	Other Col F	Total Col G
2003	10.136	(1.476)	(0.991)	31.694	(0.201)	0.317	39.478
2004	10.140	(1.326)	(14.252)	32.512	1.000	-	28.074
2005	9.750	-	-	33.364		-	43.114
2006	8.970	-	-	35.400		-	44.370
2007	4.680	-	-	35.400		-	40.080
2008	0.780	-	-			-	0.780
2009	0.780	-	-			-	0.780
2010	0.780	-	-			-	0.780
2011	0.780	-	-			-	0.780
2012	0.390	-	-			-	0.390

Notes: Col A per Page 2

Col B per Page 3

Col C per Page 4

Col D per Page 5

Col E per Page 6

Col F per Page 7

Col G = Sum of Columns A thru F

Boston Edison Company Payments in Lieu of Property Taxes \$ in Millions

Year	Actual/Required Payment to Town	Entergy Direct Payments	Net BECo Payments	Contract Customer Share	Net
<u> </u>					
	Col. A	Col. B	Col. C	Col. D	Col. E
2003	12.995	- .	12.995	(2.859)	10.136
2004	13.000	-	13.000	(2.860)	10.140
2005	12.500	-	12.500	(2.750)	9.750
2006	11.500	-	11.500	(2.530)	8.970
2007	6.000	-	6.000	(1.320)	4.680
2008	1.000	-	1.000	(0.220)	0.780
2009	1.000	-	1.000	(0.220)	0.780
2010	1.000	-	1.000	(0.220)	0.780
2011	1.000	-	1.000	(0.220)	0.780
2012	0.500	-	0.500	(0.110)	0.390

Notes: Col. A Actual property tax payment for 2003, future years per tax agreement with Town of Plymouth Approved in D.T.E. 98-53

Col. B = Actual Payments received from Entergy, if any

Col. C = Col. A - Col. B

Col. D = 22% of Col. C

Col. E = Col. C + Col. D

Boston Edison Company Claims and Recoveries \$ in Millions

		2003	<u>20</u>	04		
Line	NEIL Insurance Credit	Refund:				
1	Entergy NEIL Credit for Pilgrim	\$ (2.271)	\$ (2.000)			
2	Percentage paid to BECo per Pilgrim P & S	<u>85%</u>	<u>85%</u>			
3	BECo Share of Pilgrim NEIL Credit to be received by 12/31	\$ (1.930)				
4	Less 22 % Contract Customer Share	0.425	0.374			
5	Net NEIL Refund Applicable to Retail Sales	NEIL Refund Applicable to Retail Sales \$(1.506)				
6	Maxey Flats LLC Ex	penses:				
7	2003 Maxey Flats Payment	0.037				
8	2004 Maxey Flats Payment					
9	Less: Payment received from American Ecology	<u>-</u>				
10	Net Maxey Flats Payments	\$ 0.037	\$ -			
11	Less 22 % Contract Purchaser Share	(0.008)				
12	Net Maxey Flats Expense Applicable to Retail Sales	\$ 0.029		\$ -		
13	Total Pilgrim Adjustments	<u>\$(1.476)</u>		<u>\$ (1.326)</u>		

Boston Edison Company Property Sales \$ in Millions

Description	SaleDate	Book Value	<u>P</u> 1	Sale roceeds	Transaction Costs		Gain/ (Loss)	
Harvard Court, Brookline - adjacent to BECo Station # 506	March 31, 2003		\$	0.075	\$	0.000	\$	0.075
ROW #16, Parcel #6, off Auburn Street (Rte. 14), Whitman	June 30, 2003			0.125		0.001		0.124
Retired Station #477 property, off Chestnut Hill Avenue, Brighton	December 10, 2003	0.055		0.495		0.021		0.419
Mystic Station Easement				0.373				0.373
Total Estimated Gain on Proper	ties Sold - 2003						\$	0.991
LaGrange Street, Newton		\$ -	\$	15.100	\$	0.848	\$	14.252
Total Estimated Gain on Proper	ties Sold - 2004						\$	14.252

Boston Edison Company Wholesale Revenue Credit \$ in Millions

Line	Description	_2003_	2004	2005	2006	2007
1	Total Wholesale Revenue	\$ 19.565	\$ 15.363	\$ 7.872	\$ -	\$ -
2	Less: Wholesale Supply Cost	15.859	12.475	5.836	-	-
3	Demand Credit in Retail Distribution Rates	35.400	35.400	35.400	35.400	35.400
4	Net Wholesale Revenue Transition Cost	\$ 31.694	\$ 32.512	\$ 33.364	\$ 35.400	\$ 35.400

Notes: Line 1 2003 per book revenues; 2004 thru 2007 per Company estimate

Line 2 2003 per D.T.E. 03-117 BEC-JFL-4 (Supp) p.1 line 11; 2004 per BEC-JFL-6 (Supp) p.1 line 11; 05 thru 07 est

Line 3 is \$35.4 million annually.

Line 4 = (Line 2 + Line 3) - Line 1

Boston Edison Company Securitization True-Up \$ in Millions

Year	Ending Securitization Account Balance Col. A	RRB Principal Payments Col. B	RRB Interest Payments Col. C	Less: Interest Earned Col. D	Admin Fees Col. E	Less: Beginning Securitization Account Balance Col. F	Collections	Gross-Up of Securitization Collections Charge-offs @ 0.46% Col. H	Recoverable	Fixed Component Collections Col. J	Securitization True-Up Col. K
2003 2004	\$ 34.426	\$ 68.014 \$ 68.740	\$ 33.995 \$ 29.562	\$ (0.068)	\$ 0.912 \$ 0.912			\$ 0.462	\$ 100.506	\$ 100.707 \$ 96.719	\$ (0.201) \$ 1.000

- Col. A per December 2003 Bank of New York monthly statement
- Col. B Total of actual RRB principal payments made on March 15 and September 15
 Col. C Total of actual RRB interest payments made on March 15 and September 15
- Col. D 2003 actual interest earned
- Col. E Annual Ongoing Transaction Costs per Issuance Advice Letter dated July 28, 1999, Attachment 2
- Col. F Prior Year actual ending balance
- Col. G Sum of Cols. A through F
- Col. H (Col. G / (1 .0046)) Col. G

2003 Charge-off rate of 0.46% per page 2 part (s) of the Company's fourth annual Routine True-Up Letter dated March 17, 2003

- Col. I Col. G + Col. H
- Col. J Exhibit BEC-JFL-1 (Supp) Page 3
- Col. K 2003, Col. I Col. J; 2004 is an estimate

Boston Edison Company

Department of Energy (DOE)/Spent Nuclear Fuel (SNF) Litigation Expense \$ in Millions

	Invoice <u>Date</u>	Vendor		voice nount
1	19-Oct-98	Bruder, Gentile & Marcoux, LLP	\$	0.001
2	16-Nov-98	Bruder, Gentile & Marcoux, LLP	\$	0.001
3	18-Dec-98	Bruder, Gentile & Marcoux, LLP	\$	0.000
4	1-Feb-99	Bruder, Gentile & Marcoux, LLP	\$	0.005
5	25-Feb-99	Bruder, Gentile & Marcoux, LLP	\$	0.027
6	30-Mar-99	Bruder, Gentile & Marcoux, LLP	\$	0.001
7 8	17-May-99 9-Jun-99	Bruder, Gentile & Marcoux, LLP Bruder, Gentile & Marcoux, LLP	\$ \$	0.011
0	a-14u-aa	Bidder, Germie & Marcoux, ELF	Ψ	0.000
		Bruder, Gentile & Marcoux, LLP	\$	0.047
9	15-Oct-03	Dickstein Shapiro Morin & Oshinsky, LLF	\$	0.065
10	28-Nov-03	Dickstein Shapiro Morin & Oshinsky, LLF	\$	0.046
11	22-Dec-03	Dickstein Shapiro Morin & Oshinsky, LLF	\$	0.059
12	27-Jan-04	Dickstein Shapiro Morin & Oshinsky, LLF	\$	0.060
		Dickstein Shapiro Morin & Oshinsky, LLF	\$	0.230
13	17-Nov-01	Ropes & Gray	\$	0.002
14	17-Dec-01	Ropes & Gray	\$	0.011
15	11-Jan-02	Ropes & Gray	\$	0.006
		Ropes & Gray	\$	0.018
16	31-Mar-98	Shaw Pittman, LLP	\$	0.004
17	31-Aug-98	Shaw Pittman, LLP	\$	0.002
18	17-Feb-99	Shaw Pittman, LLP	\$	0.005
19	16-Aug-99	Shaw Pittman, LLP	\$	0.010
20	15-Oct-99	Shaw Pittman, LLP	\$	0.002
21	10-Oct-00	Shaw Pittman, LLP	\$	0.001
22	27-Nov-00	Shaw Pittman, LLP	\$	0.002
23	15-Feb-01	Shaw Pittman, LLP	\$	0.001
24	12-Jul-01	Shaw Pittman, LLP	\$ \$	0.001 0.001
25 26	10-Aug-01 13-Sep-01	Shaw Pittman, LLP Shaw Pittman, LLP	\$	0.000
27	15-Oct-01	Shaw Pittman, LLP	\$	0.002
28	12-Nov-01	Shaw Pittman, LLP	\$	0.012
29	20-Dec-01	Shaw Pittman, LLP	\$	0.001
30	11-Jan-02	Shaw Pittman, LLP	\$	0.011
31	13-Feb-02	Shaw Pittman, LLP	\$	0.010
32	12-Mar-02	Shaw Pittman, LLP	\$	0.001
33	22-May-02	Shaw Pittman, LLP	\$	0.001
34 35	7-Jun-02 11-Jul-02	Shaw Pittman, LLP Shaw Pittman, LLP	\$ \$	0.000
36	8-Aug-02	Shaw Pittman, LLP	\$	0.003
37	17-Sep-02	Shaw Pittman, LLP	\$	0.000
38	8-Oct-02	Shaw Pittman, LLP	\$	0.003
39	7-Nov-02	Shaw Pittman, LLP	\$	0.000
40	10-Dec-02	Shaw Pittman, LLP	\$	0.005
41	15-Jan-03	Shaw Pittman, LLP	\$	0.002
42	10-Feb-03	Shaw Pittman, LLP	\$	0.005
43 44	11-Mar-03	Shaw Pittman, LLP Shaw Pittman, LLP	\$ \$	0.005 0.010
45	8-Apr-03 9-May-03	Shaw Pittman, LLP	\$	0.010
46	10-Jun-03	Shaw Pittman, LLP	\$	0.003
47	11-Jul-03	Shaw Pittman, LLP	\$	0.000
48	11-Sep-03	Shaw Pittman, LLP	\$	0.001
49	13-Jan-04	Shaw Pittman, LLP	\$	0.000
		Shaw Pittman, LLP	\$	0.110
	DOE/SNF	Litigation Expenses Incurred to Date	\$	0.406
		Pilgrim Contract Customer Share *	\$	(0.089)
	DOE/SNF	Litigation Expenses applicable to Retai	\$	0.317

^{* \$45,000} of the Pilgrim Contract Customer Share is being deferred and is subject to collection as a transition cost in the event Boston Edison does not receive compensation from the Department of Energy.

NSTAR Electric Department of Telecommunications and Energy

D.T.E. 04-113

Information Request: AG-1-2

April 27, 2005

Person Responsible: Christine L. Vaughan

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Information Request AG-1-2

Please provide complete copies of all of the pages of Exhibits BEC-CLV-1 and BEC-CLV-2 with a complete history of the revenues and the costs for each of the years from the inception of the transition charge.

Response

Please refer to the attachments provided in the response to Information Request AG-1-1.